Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024979.D
Acq On : 20 Feb 2020 12:50
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02027

Manual Integrations APPROVED
mohammad
2/20/2020 3:13:27 PM

Quant Time: Feb 20 13:45:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	396318	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.13	136	1459939	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	884926	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1852486	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1829249	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1887470	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	75903	9.21	ng/uL	0.00
5) Phenol-d5	6.59	99	620141	23.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	373724	25.13	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	532312	22.57	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	481140	21.66	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	243659	23.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	277210	22.22	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	528059	20.99	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	529606	22.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1358841	20.34	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	1704540	21.85	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	221346	20.39	ng/ul	0.00
58) Fluorene-d10	15.03	176	1205293	20.38	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.17	200	208260	17.25	ng/ul	-0.01
71) Anthracene-d10	16.89	188	1771780	20.95	ng/ul	-0.01
79) Pyrene-d10	19.19	212	1956446	21.38	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	2031653	21.43	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	82280	9.470	ng/uL#	86
4) Benzaldehyde	6.55	77	262015	15.132	ng/ul	97
6) Phenol	6.61	94	639363	23.072	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.83	93	525893	23.501	ng/ul	98
10) 2-Chlorophenol	6.96	128	528291	21.968	ng/ul	98
11) 2-Methylphenol	7.83	108	467742	21.745	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.92	45	286213	16.264	ng/ul#	78
14) Acetophenone	8.20	105	726655	20.757	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.19	70	355397	21.479	ng/ul#	85
16) 4-Methylphenol	8.16	108	499150	21.493	ng/ul	96
17) Hexachloroethane	8.44	117	237284	21.882	ng/ul	89
20) Nitrobenzene	8.56	77	599283	23.908	ng/ul	96
21) Isophorone	9.09	82	1064092	23.410	ng/ul	93
23) 2-Nitrophenol	9.26	139	290381	21.628	ng/ul	93
24) 2,4-Dimethylphenol	9.35	107	526151	20.977	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.57	93	666549	23.378	ng/ul	99
27) 2,4-Dichlorophenol	9.80	162	499029	20.080	ng/ul	98
28) Naphthalene	10.18	128	1581271	21.198	ng/ul	99
30) 4-Chloroaniline	10.30	127	518325	22.062	ng/ul	99
31) Hexachlorobutadiene	10.48	225	390440	18.913	ng/ul	97
32) Caprolactam	11.07	113	135353m	20.777	ng/ul	
33) 4-Chloro-3-methylphenol	11.45	107	477214	20.695	ng/ul	99
34) 2-Methylnaphthalene	11.81	142	1106286	20.134	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024979.D
Acq On : 20 Feb 2020 12:50
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Manual Integrations APPROVED
mohammad
2/20/2020 3:13:27 PM

Quant Time: Feb 20 13:45:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	1100823	20.088	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	660661	21.112	ng/ul	97
38) Hexachlorocyclopentadiene	12.17	237	380439	17.240	ng/ul	97
39) 2,4,6-Trichlorophenol	12.45	196	409618	21.266	ng/ul	97
40) 2,4,5-Trichlorophenol	12.52	196	429916	21.354	ng/ul	100
41) 1,1'-Biphenyl	12.85	154	1410654	21.594	ng/ul#	96
42) 2-Chloronaphthalene	12.89	162	1160563	21.758	ng/ul	99
43) 2-Nitroaniline	13.10	65	277310	24.656	ng/ul	95
45) Dimethylphthalate	13.50	163	1379273	19.793	ng/ul	100
46) 2,6-Dinitrotoluene	13.62	165	295964	21.004	ng/ul	97
48) Acenaphthylene	13.75	152	1732480	21.441	ng/ul	98
49) 3-Nitroaniline	13.95	138	221820	20.899	ng/ul	88
50) Acenaphthene	14.09	153	1159712	21.252	ng/ul	97
51) 2,4-Dinitrophenol	14.16	184	192946	22.477	ng/ul	92
53) 4-Nitrophenol	14.27	109	159040	17.941	ng/ul	90
54) Dibenzofuran	14.44	168	1650675	20.293	ng/ul	97
55) 2,4-Dinitrotoluene	14.42	165	405544	20.166	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.67	232	380152	19.324	ng/ul	99
57) Diethylphthalate	14.89	149	1311837	19.026	ng/ul	99
59) Fluorene	15.09	166	1336449	19.935	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	740617	19.187	ng/ul	97
61) 4-Nitroaniline	15.12	138	237259	18.051	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.19	198	219118	16.954	ng/ul	99
65) N-Nitrosodiphenylamine	15.31	169	1111286	21.476	ng/ul	97
66) 4-Bromophenyl-phenylether	15.99	248	468927	20.202	ng/ul	99
67) Hexachlorobenzene	16.10	284	558399	20.355	ng/ul	99
68) Atrazine	16.28	200	422308	18.994	ng/ul	99
69) Pentachlorophenol	16.45	266	314363	19.151	ng/ul	98
70) Phenanthrene	16.83	178	2072347	20.517	ng/ul	99
72) Anthracene	16.92	178	2116064	20.657	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	659443	21.679	ng/uL	97
74) Pentachlorobenzene	14.36	250	644061	19.952	ng/uL	99
75) Carbazole	17.20	167	1746286	20.463	ng/ul	99
76) Di-n-butylphthalate	17.79	149	2162819	19.919	ng/ul	100
77) Fluoranthene	18.86	202	2428346	19.584	ng/ul#	93
80) Pyrene	19.22	202	2482279	20.501	ng/ul#	92
81) Butylbenzylphthalate	20.16	149	941883	20.796	ng/ul	93
82) 3,3'-Dichlorobenzidine	20.93	252	697214	16.306	ng/ul	98
83) Benzo(a)anthracene	20.99	228	2379597	19.312	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1365854	19.052	ng/ul	100
85) Chrysene	21.04	228	2289704	18.875	ng/ul	100
87) Di-n-octyl phthalate	21.81	149	2303533	20.423	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	2401876	20.012	ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	2451130	21.218	ng/ul	99
91) Benzo(a)pyrene	23.01	252	2225609	20.683	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	2826623	21.101	ng/ul	96
93) Dibenzo(a,h)anthracene	25.16	278	2393253	20.968	ng/ul	98
94) Benzo(g,h,i)perylene	25.76	276	2365855	21.235	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024979.D
Acq On : 20 Feb 2020 12:50
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Feb 20 13:45:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Manual Integrations APPROVED
mohammad
2/20/2020 3:13:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024979.D
Acq On : 20 Feb 2020 12:50
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Feb 20 13:45:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Manual Integrations APPROVED
mohammad
2/20/2020 3:13:27 PM