Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023964.D
Acq On : 28 Nov 2019 22:01
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
mohammad
11/29/2019 8:51:51 AM

Quant Time: Nov 28 23:09:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	440191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1768411	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	1092848	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	2300415	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	2171018	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	2740695	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	73612	7.44	ng/uL	0.00
5) Phenol-d5	6.68	99	724231	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	394085	17.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	580309	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	565878	18.59	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	277535	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	322081	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	605062	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	730926	22.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1653318	19.47	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2009040	20.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	296254	20.75	ng/ul	0.00
58) Fluorene-d10	15.15	176	1427963	19.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	228894	15.85	ng/ul	0.00
71) Anthracene-d10	17.00	188	2171272	19.76	ng/ul	0.00
79) Pyrene-d10	19.30	212	2270468	20.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	2805050	19.36	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	79221	7.466	ng/uL	97
4) Benzaldehyde	6.64	77	304431	14.983	ng/ul	94
6) Phenol	6.70	94	747966	18.847	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.93	93	573939	18.599	ng/ul	98
10) 2-Chlorophenol	7.06	128	609059	19.961	ng/ul	97
11) 2-Methylphenol	7.94	108	564078	19.053	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.03	45	595346	17.768	ng/ul	98
14) Acetophenone	8.31	105	872069	18.740	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.30	70	454732	18.276	ng/ul	97
16) 4-Methylphenol	8.27	108	615723	19.111	ng/ul	100
17) Hexachloroethane	8.55	117	243022	19.309	ng/ul	90
20) Nitrobenzene	8.68	77	659489	19.779	ng/ul	100
21) Isophorone	9.21	82	1231306	19.452	ng/ul	97
23) 2-Nitrophenol	9.39	139	342504	20.752	ng/ul	96
24) 2,4-Dimethylphenol	9.46	107	669169	20.093	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.69	93	762554	19.201	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	597185	21.036	ng/ul	98
28) Naphthalene	10.31	128	1889750	20.270	ng/ul	99
30) 4-Chloroaniline	10.43	127	754482	22.615	ng/ul	99
31) Hexachlorobutadiene	10.60	225	357738	19.957	ng/ul	99
32) Caprolactam	11.22	113	180912m	21.104	ng/ul	
33) 4-Chloro-3-methylphenol	11.57	107	621192	20.675	ng/ul	99
34) 2-Methylnaphthalene	11.93	142	1377735	20.352	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023964.D
Acq On : 28 Nov 2019 22:01
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02014

Manual Integrations APPROVED
mohammad
11/29/2019 8:51:51 AM

Quant Time: Nov 28 23:09:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	1336189	20.105	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	694990	20.389	ng/ul	98
38) Hexachlorocyclopentadiene	12.29	237	220264	13.867	ng/ul	99
39) 2,4,6-Trichlorophenol	12.56	196	468123	21.081	ng/ul	99
40) 2,4,5-Trichlorophenol	12.64	196	505389	21.409	ng/ul	98
41) 1,1'-Biphenyl	12.97	154	1781477	20.175	ng/ul	99
42) 2-Chloronaphthalene	13.01	162	1386716	20.525	ng/ul	100
43) 2-Nitroaniline	13.23	65	356975	20.327	ng/ul	91
45) Dimethylphthalate	13.62	163	1649114	19.840	ng/ul	99
46) 2,6-Dinitrotoluene	13.73	165	351343	21.604	ng/ul	94
48) Acenaphthylene	13.86	152	2116507	21.031	ng/ul	99
49) 3-Nitroaniline	14.06	138	328640	21.609	ng/ul	99
50) Acenaphthene	14.21	153	1476060	20.646	ng/ul	100
51) 2,4-Dinitrophenol	14.29	184	121897	14.061	ng/ul	97
53) 4-Nitrophenol	14.39	109	207688	19.743	ng/ul	89
54) Dibenzofuran	14.55	168	2085463	20.617	ng/ul	98
55) 2,4-Dinitrotoluene	14.53	165	508503	21.497	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.79	232	446563	21.474	ng/ul	99
57) Diethylphthalate	14.99	149	1646745	19.799	ng/ul	99
59) Fluorene	15.20	166	1684011	20.643	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.20	204	814715	19.823	ng/ul	100
61) 4-Nitroaniline	15.23	138	370842	21.615	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.30	198	247008	15.927	ng/ul	100
65) N-Nitrosodiphenylamine	15.42	169	1464680	20.106	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	559964	19.966	ng/ul	96
67) Hexachlorobenzene	16.22	284	657196	20.218	ng/ul	95
68) Atrazine	16.39	200	511505	20.029	ng/ul	99
69) Pentachlorophenol	16.56	266	378269	20.536	ng/ul	97
70) Phenanthrene	16.94	178	2645838	20.360	ng/ul	99
72) Anthracene	17.03	178	2704173	20.496	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	674769	19.503	ng/uL	98
74) Pentachlorobenzene	14.47	250	731467	19.661	ng/uL	99
75) Carbazole	17.31	167	2430445	21.274	ng/ul	100
76) Di-n-butylphthalate	17.89	149	2788658	19.630	ng/ul	99
77) Fluoranthene	18.97	202	3007100	21.577	ng/ul	99
80) Pyrene	19.33	202	3009189	20.572	ng/ul	98
81) Butylbenzylphthalate	20.26	149	1285008	20.678	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.03	252	967891	17.632	ng/ul	97
83) Benzo(a)anthracene	21.09	228	2956069	20.371	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1784486	19.320	ng/ul	97
85) Chrysene	21.14	228	2772122	20.343	ng/ul	100
87) Di-n-octyl phthalate	21.90	149	3113477	19.428	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	3355664	19.798	ng/ul	100
89) Benzo(k)fluoranthene	22.66	252	3095960	19.242	ng/ul	100
91) Benzo(a)pyrene	23.16	252	3184602	19.872	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.38	276	4054612	20.376	ng/ul	99
93) Dibenzo(a,h)anthracene	25.39	278	3404739	20.370	ng/ul	100
94) Benzo(g,h,i)perylene	26.03	276	3406287	20.439	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023964.D
Acq On : 28 Nov 2019 22:01
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 28 23:09:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
mohammad
11/29/2019 8:51:51 AM

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\BM112719\
Data File : BM023964.D
Acq On : 28 Nov 2019 22:01
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 28 23:09:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
mohammad
11/29/2019 8:51:51 AM