Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027278.D
Acq On : 27 Aug 2020 16:09
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
mohammad
8/28/2020 1:33:08 PM

Quant Time: Aug 27 16:41:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 10:53:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	146995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	590304	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	426035	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	999421	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1111329	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	928206	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	23171	8.93	ng/uL	0.00
5) Phenol-d5	6.78	99	234112	19.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	155285	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	187256	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	189414	19.79	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	91728	19.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	103976	19.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	221732	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	244715	20.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	650613	19.25	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	789002	19.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	111188	19.50	ng/ul	0.00
58) Fluorene-d10	15.23	176	601224	20.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	101215	15.52	ng/ul	0.00
71) Anthracene-d10	17.08	188	971048	20.47	ng/ul	0.00
79) Pyrene-d10	19.38	212	1125348	17.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1051509	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	27582	9.026	ng/uL	96
4) Benzaldehyde	6.74	77	186385	22.199	ng/ul	95
6) Phenol	6.80	94	249386	20.011	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.03	93	204078	20.368	ng/ul	99
10) 2-Chlorophenol	7.16	128	191158	20.388	ng/ul	98
11) 2-Methylphenol	8.04	108	181557	19.592	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	147923	19.068	ng/ul	94
14) Acetophenone	8.40	105	314189	20.494	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	183170	19.843	ng/ul	98
16) 4-Methylphenol	8.36	108	200497	20.177	ng/ul	98
17) Hexachloroethane	8.66	117	94837	21.459	ng/ul	97
20) Nitrobenzene	8.77	77	292893	20.704	ng/ul	98
21) Isophorone	9.31	82	476683	18.697	ng/ul	99
23) 2-Nitrophenol	9.49	139	111943	19.306	ng/ul#	90
24) 2,4-Dimethylphenol	9.56	107	242138	19.847	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	275326	18.847	ng/ul	98
27) 2,4-Dichlorophenol	10.02	162	215884	19.980	ng/ul	97
28) Naphthalene	10.41	128	637679	20.284	ng/ul	99
30) 4-Chloroaniline	10.52	127	246934	20.559	ng/ul	99
31) Hexachlorobutadiene	10.71	225	169017	20.816	ng/ul	98
32) Caprolactam	11.29	113	58750m	18.139	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	220909	19.554	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	476181	19.940	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027278.D
Acq On : 27 Aug 2020 16:09
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
mohammad
8/28/2020 1:33:08 PM

Quant Time: Aug 27 16:41:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 10:53:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	462818	19.857	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	305282	20.041	ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	162833	15.804	ng/ul	98
39) 2,4,6-Trichlorophenol	12.66	196	186759	19.258	ng/ul	97
40) 2,4,5-Trichlorophenol	12.73	196	200971	19.500	ng/ul	96
41) 1,1'-Biphenyl	13.06	154	653025	19.531	ng/ul	99
42) 2-Chloronaphthalene	13.10	162	539122	20.045	ng/ul	99
43) 2-Nitroaniline	13.30	65	162893	20.095	ng/ul	98
45) Dimethylphthalate	13.70	163	684503	19.511	ng/ul	100
46) 2,6-Dinitrotoluene	13.81	165	138815	19.201	ng/ul	90
48) Acenaphthylene	13.95	152	790035	19.773	ng/ul	100
49) 3-Nitroaniline	14.13	138	125041	20.286	ng/ul	95
50) Acenaphthene	14.30	153	556809	19.891	ng/ul	99
51) 2,4-Dinitrophenol	14.35	184	58787	14.160	ng/ul	92
53) 4-Nitrophenol	14.46	109	119723	22.150	ng/ul	95
54) Dibenzofuran	14.63	168	815632	20.297	ng/ul	95
55) 2,4-Dinitrotoluene	14.60	165	211854	20.581	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.87	232	188202	20.392	ng/ul	98
57) Diethylphthalate	15.07	149	711562	20.346	ng/ul	99
59) Fluorene	15.29	166	693090	20.339	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.29	204	378013	20.301	ng/ul	97
61) 4-Nitroaniline	15.30	138	145375	21.319	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.37	198	114227	16.141	ng/ul	94
65) N-Nitrosodiphenylamine	15.50	169	586965	19.503	ng/ul	99
66) 4-Bromophenyl-phenylether	16.18	248	242579	19.360	ng/ul	99
67) Hexachlorobenzene	16.30	284	284163	19.867	ng/ul	97
68) Atrazine	16.46	200	234444	18.981	ng/ul	98
69) Pentachlorophenol	16.64	266	153888	18.321	ng/ul	99
70) Phenanthrene	17.02	178	1153644	20.224	ng/ul	98
72) Anthracene	17.11	178	1182947	20.358	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	293091	18.885	ng/uL	100
74) Pentachlorobenzene	14.56	250	307435	19.181	ng/uL	99
75) Carbazole	17.38	167	1013228	21.153	ng/ul	98
76) Di-n-butylphthalate	17.96	149	1264859	20.635	ng/ul	99
77) Fluoranthene	19.04	202	1449099	21.205	ng/ul	99
80) Pyrene	19.41	202	1502345	17.525	ng/ul	99
81) Butylbenzylphthalate	20.33	149	595645	18.382	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.10	252	496086	19.161	ng/ul	98
83) Benzo(a)anthracene	21.17	228	1492934	20.259	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	898950	19.613	ng/ul	100
85) Chrysene	21.22	228	1427569	20.234	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	1534272	21.217	ng/ul	100
88) Benzo(b)fluoranthene	22.72	252	1349756	20.398	ng/ul	100
89) Benzo(k)fluoranthene	22.76	252	1363830	21.389	ng/ul	99
91) Benzo(a)pyrene	23.27	252	1178117	20.287	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	1284619	19.202	ng/ul	100
93) Dibenzo(a,h)anthracene	25.55	278	1083255	19.085	ng/ul	100
94) Benzo(g,h,i)perylene	26.20	276	1056565	19.315	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027278.D
Acq On : 27 Aug 2020 16:09
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 27 16:41:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 10:53:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
mohammad
8/28/2020 1:33:08 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\BM082720\
Data File : BM027278.D
Acq On : 27 Aug 2020 16:09
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 27 16:41:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 10:53:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
mohammad
8/28/2020 1:33:08 PM