Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
Data File : BM027013.D
Acq On : 06 Aug 2020 20:49
Operator : JU/CG
Sample : SSTD04003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04003

Manual Integrations APPROVED
mohammad
8/7/2020 1:52:15 PM

Quant Time: Aug 07 03:39:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 03:07:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	93655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	350364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	237197	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	536665	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	590015	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	589919	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	31879	16.38	ng/uL	0.00
5) Phenol-d5	6.82	99	289564	40.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	197754	41.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	233724	42.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	228488	40.69	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	110666	40.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	119741	41.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	255368	39.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	288289	41.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	749327	39.50	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	914875	40.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	132747	41.23	ng/ul	0.00
58) Fluorene-d10	15.27	176	622086	36.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	115988	37.29	ng/ul	0.00
71) Anthracene-d10	17.12	188	1050191	39.22	ng/ul	0.00
79) Pyrene-d10	19.42	212	1182197	40.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1353982	40.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	39104	15.345	ng/uL	96
4) Benzaldehyde	6.79	77	233998	40.370	ng/ul	99
6) Phenol	6.85	94	303309	39.855	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	251243	40.918	ng/ul	97
10) 2-Chlorophenol	7.22	128	240064	41.269	ng/ul	97
11) 2-Methylphenol	8.09	108	224995	40.684	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	192099	43.716	ng/ul	98
14) Acetophenone	8.46	105	378281	40.039	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.46	70	224333	42.276	ng/ul	98
16) 4-Methylphenol	8.42	108	240469	40.575	ng/ul	99
17) Hexachloroethane	8.72	117	117703	40.345	ng/ul	99
20) Nitrobenzene	8.83	77	346322	39.192	ng/ul	99
21) Isophorone	9.36	82	578310	41.037	ng/ul	100
23) 2-Nitrophenol	9.54	139	131865	40.559	ng/ul	93
24) 2,4-Dimethylphenol	9.60	107	289175	39.480	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	333769	40.500	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	250847	39.731	ng/ul	98
28) Naphthalene	10.47	128	761664	39.674	ng/ul	99
30) 4-Chloroaniline	10.58	127	291225	41.695	ng/ul	100
31) Hexachlorobutadiene	10.77	225	196372	35.263	ng/ul	98
32) Caprolactam	11.34	113	67322m	39.944	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	259684	40.720	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	558547	39.076	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
Data File : BM027013.D
Acq On : 06 Aug 2020 20:49
Operator : JU/CG
Sample : SSTD04003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04003

Manual Integrations APPROVED
mohammad
8/7/2020 1:52:15 PM

Quant Time: Aug 07 03:39:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 03:07:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	548740	38.737	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	345709	36.677	ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	229227	36.987	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	208906	39.892	ng/ul	91
40) 2,4,5-Trichlorophenol	12.77	196	225521	38.765	ng/ul	95
41) 1,1'-Biphenyl	13.11	154	761811	40.249	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	617896	40.035	ng/ul	99
43) 2-Nitroaniline	13.35	65	194137	44.380	ng/ul	96
45) Dimethylphthalate	13.75	163	784069	39.539	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	158618	41.741	ng/ul	97
48) Acenaphthylene	14.00	152	910896	40.248	ng/ul	99
49) 3-Nitroaniline	14.17	138	142810	43.819	ng/ul	99
50) Acenaphthene	14.35	153	644225	40.130	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	81333	39.212	ng/ul	92
53) 4-Nitrophenol	14.49	109	138571	40.811	ng/ul	99
54) Dibenzofuran	14.68	168	917864	39.134	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	235761	41.953	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.91	232	206508	38.704	ng/ul#	97
57) Diethylphthalate	15.12	149	741691	37.260	ng/ul	98
59) Fluorene	15.33	166	728239	36.147	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.33	204	405406	35.686	ng/ul	94
61) 4-Nitroaniline	15.35	138	147600	36.951	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	127557	37.350	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	587218	35.542	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	261071	37.411	ng/ul	96
67) Hexachlorobenzene	16.34	284	307676	38.120	ng/ul	98
68) Atrazine	16.50	200	261662	39.425	ng/ul	100
69) Pentachlorophenol	16.68	266	175042	38.833	ng/ul	98
70) Phenanthrene	17.06	178	1266268	39.815	ng/ul	98
72) Anthracene	17.16	178	1290012	38.879	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	324777	38.440	ng/uL	100
74) Pentachlorobenzene	14.60	250	338223	37.913	ng/uL	98
75) Carbazole	17.42	167	1099273	38.905	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1402009	41.629	ng/ul	100
77) Fluoranthene	19.09	202	1551984	38.062	ng/ul	99
80) Pyrene	19.45	202	1594566	40.965	ng/ul	98
81) Butylbenzylphthalate	20.36	149	634665	45.273	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.13	252	557740	42.243	ng/ul	98
83) Benzo(a)anthracene	21.20	228	1601848	40.215	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	958780	45.080	ng/ul	98
85) Chrysene	21.25	228	1547051	39.751	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	1624834	40.806	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	1674341	40.838	ng/ul	100
89) Benzo(k)fluoranthene	22.80	252	1628612	40.156	ng/ul	99
91) Benzo(a)pyrene	23.32	252	1522210	40.509	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	1893273	40.068	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	1595917	39.909	ng/ul	99
94) Benzo(g,h,i)perylene	26.29	276	1560630	40.013	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
Data File : BM027013.D
Acq On : 06 Aug 2020 20:49
Operator : JU/CG
Sample : SSTD04003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 07 03:39:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 03:07:39 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04003

Manual Integrations APPROVED
mohammad
8/7/2020 1:52:15 PM

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
Data File : BM027013.D
Acq On : 06 Aug 2020 20:49
Operator : JU/CG
Sample : SSTD04003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 07 03:39:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 03:07:39 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04003

Manual Integrations APPROVED
mohammad
8/7/2020 1:52:15 PM