Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027211.D
Acq On : 25 Aug 2020 13:08
Operator : JU/CG
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02003

Quant Time: Aug 25 13:48:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 25 13:47:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	184976	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	671350	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	531708	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1184351	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1012371	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	795034	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	22562	5.54	ng/uL	0.00
5) Phenol-d5	6.79	99	262844	18.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	171213	17.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	203938	17.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	211574	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	99804	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	117120	21.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	236323	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	234079	17.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	707637	16.69	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	842977	16.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	116169	16.23	ng/ul	0.00
58) Fluorene-d10	15.24	176	608813	16.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	118103	18.26	ng/ul	0.00
71) Anthracene-d10	17.09	188	936431	16.05	ng/ul	0.00
79) Pyrene-d10	19.39	212	998307	19.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	731657	16.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	26498	5.121	ng/uL	100
4) Benzaldehyde	6.75	77	198722	14.213	ng/ul	100
6) Phenol	6.82	94	275085	18.139	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.03	93	219072	17.501	ng/ul	100
10) 2-Chlorophenol	7.17	128	207523	17.503	ng/ul	100
11) 2-Methylphenol	8.05	108	204370	18.552	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	173167	18.160	ng/ul	100
14) Acetophenone	8.42	105	338576	17.965	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.41	70	205308	18.778	ng/ul	100
16) 4-Methylphenol	8.37	108	219297	18.525	ng/ul	100
17) Hexachloroethane	8.67	117	97698	16.474	ng/ul	100
20) Nitrobenzene	8.79	77	304122	17.506	ng/ul	100
21) Isophorone	9.32	82	544720	19.761	ng/ul	100
23) 2-Nitrophenol	9.49	139	125337	20.490	ng/ul	100
24) 2,4-Dimethylphenol	9.57	107	264268	18.940	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.80	93	311594	19.952	ng/ul	100
27) 2,4-Dichlorophenol	10.03	162	231644	19.879	ng/ul	100
28) Naphthalene	10.42	128	609651	16.338	ng/ul	100
30) 4-Chloroaniline	10.53	127	233476	17.204	ng/ul	100
31) Hexachlorobutadiene	10.72	225	168853	17.187	ng/ul	100
32) Caprolactam	11.30	113	70487	21.760	ng/ul	100
33) 4-Chloro-3-methylphenol	11.67	107	240584	19.538	ng/ul	100
34) 2-Methylnaphthalene	12.05	142	508313	18.574	ng/ul	100

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35) 1-Methylnaphthalene	12.27	142	497663	18.472	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	314724	15.996	ng/ul	100
38) Hexachlorocyclopentadiene	12.41	237	198478	15.299	ng/ul	100
39) 2,4,6-Trichlorophenol	12.67	196	203063	17.559	ng/ul	100
40) 2,4,5-Trichlorophenol	12.74	196	215821	17.535	ng/ul	100
41) 1,1'-Biphenyl	13.07	154	701945	16.155	ng/ul	100
42) 2-Chloronaphthalene	13.11	162	561651	15.943	ng/ul	100
43) 2-Nitroaniline	13.31	65	170409	16.699	ng/ul	100
45) Dimethylphthalate	13.70	163	736810	16.582	ng/ul	100
46) 2,6-Dinitrotoluene	13.82	165	152772	18.057	ng/ul	100
48) Acenaphthylene	13.96	152	830977	16.178	ng/ul	100
49) 3-Nitroaniline	14.15	138	135006	17.956	ng/ul	100
50) Acenaphthene	14.31	153	584040	16.043	ng/ul	100
51) 2,4-Dinitrophenol	14.36	184	76610	17.424	ng/ul	100
53) 4-Nitrophenol	14.47	109	112129	14.712	ng/ul	100
54) Dibenzofuran	14.65	168	834345	16.015	ng/ul	100
55) 2,4-Dinitrotoluene	14.61	165	214656	17.471	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.87	232	193229	17.419	ng/ul	100
57) Diethylphthalate	15.09	149	733030	16.447	ng/ul	100
59) Fluorene	15.30	166	706517	16.205	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.30	204	382209	16.086	ng/ul	100
61) 4-Nitroaniline	15.31	138	145313	16.921	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.38	198	130396	18.215	ng/ul	100
65) N-Nitrosodiphenylamine	15.51	169	595207	16.774	ng/ul	100
66) 4-Bromophenyl-phenylether	16.19	248	246558	16.644	ng/ul	100
67) Hexachlorobenzene	16.30	284	278552	16.034	ng/ul	100
68) Atrazine	16.47	200	241311	16.773	ng/ul	100
69) Pentachlorophenol	16.65	266	154470	16.045	ng/ul	100
70) Phenanthrene	17.03	178	1118608	15.754	ng/ul	100
72) Anthracene	17.12	178	1143652	15.830	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	305713	16.504	ng/uL	100
74) Pentachlorobenzene	14.57	250	316481	16.380	ng/uL	100
75) Carbazole	17.39	167	957261	15.697	ng/ul	100
76) Di-n-butylphthalate	17.97	149	1221656	16.349	ng/ul	100
77) Fluoranthene	19.06	202	1320340	15.335	ng/ul	100
80) Pyrene	19.42	202	1335026	19.428	ng/ul	100
81) Butylbenzylphthalate	20.34	149	499699	19.784	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.11	252	404325	17.699	ng/ul	100
83) Benzo(a)anthracene	21.17	228	1119493	16.426	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	695167	18.219	ng/ul	100
85) Chrysene	21.23	228	1077589	16.108	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	1045588	19.657	ng/ul	100
88) Benzo(b)fluoranthene	22.72	252	944610	17.110	ng/ul	100
89) Benzo(k)fluoranthene	22.77	252	912819	16.683	ng/ul	100
91) Benzo(a)pyrene	23.28	252	820414	16.329	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.56	276	935569	14.452	ng/ul	100
93) Dibenzo(a,h)anthracene	25.57	278	796330	14.522	ng/ul	100
94) Benzo(g,h,i)perylene	26.22	276	761504	14.241	ng/ul	100

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

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