Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082520\
Data File : BM027214.D
Acq On : 25 Aug 2020 14:57
Operator : JU/CG
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16006

Quant Time: Aug 25 15:28:47 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	172520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	663453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	436394	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	947797	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	989728	20.00	ng/ul	0.01
86) Perylene-d12	23.39	264	901961	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	172199	45.36	ng/uL	0.00
5) Phenol-d5	6.80	99	2325270	173.33	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	1460495	158.94	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	1817968	171.82	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	1798737	171.99	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	859564	163.48	ng/ul	0.02
22) 2-Nitrophenol-d4	9.47	143	1041477	191.11	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	2040560	178.14	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	2105448	158.14	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	5464479	157.03	ng/ul	0.02
47) Acenaphthylene-d8	13.94	160	6746569	162.70	ng/ul	0.01
52) 4-Nitrophenol-d4	14.49	143	984114	167.52	ng/ul	0.04
58) Fluorene-d10	15.25	176	4883471	160.99	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	1151431	222.42	ng/ul	0.02
71) Anthracene-d10	17.10	188	7049735	150.98	ng/ul	0.01
79) Pyrene-d10	19.40	212	8525860	172.71	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.26	264	8789367	174.57	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	202568	41.973	ng/uL	93
4) Benzaldehyde	6.76	77	1338453	102.638	ng/ul	99
6) Phenol	6.83	94	2429406	171.757	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	1917005	164.204	ng/ul	99
10) 2-Chlorophenol	7.19	128	1877846	169.821	ng/ul	99
11) 2-Methylphenol	8.06	108	1783999	173.641	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	1427054	160.458	ng/ul	97
14) Acetophenone	8.43	105	2882838	164.013	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	1682379	164.988	ng/ul	98
16) 4-Methylphenol	8.41	108	1885700	170.790	ng/ul	95
17) Hexachloroethane	8.67	117	843187	152.445	ng/ul	97
20) Nitrobenzene	8.80	77	2527093	147.195	ng/ul	97
21) Isophorone	9.35	82	4362209	160.132	ng/ul	99
23) 2-Nitrophenol	9.51	139	1088932	180.134	ng/ul	100
24) 2,4-Dimethylphenol	9.59	107	2171465	157.483	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	2511573	162.734	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	1969720	171.045	ng/ul	100
28) Naphthalene	10.43	128	5727748	155.322	ng/ul	100
30) 4-Chloroaniline	10.55	127	2123477	158.333	ng/ul	97
31) Hexachlorobutadiene	10.73	225	1531242	157.716	ng/ul	99
32) Caprolactam	11.38	113	320506	100.121	ng/ul	99
33) 4-Chloro-3-methylphenol	11.70	107	1980111	162.719	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	4198040	155.225	ng/ul	100

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35) 1-Methylnaphthalene	12.27	142	4063209	152.614	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	2772095	171.663	ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	1967065	184.738	ng/ul	99
39) 2,4,6-Trichlorophenol	12.67	196	1718478	181.052	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	1820201	180.189	ng/ul	100
41) 1,1'-Biphenyl	13.08	154	5640045	158.151	ng/ul	100
42) 2-Chloronaphthalene	13.12	162	4553847	157.497	ng/ul	99
43) 2-Nitroaniline	13.33	65	1399927	167.147	ng/ul	93
45) Dimethylphthalate	13.72	163	5662084	155.260	ng/ul	99
46) 2,6-Dinitrotoluene	13.84	165	1270529	182.974	ng/ul	98
48) Acenaphthylene	13.97	152	6684988	158.569	ng/ul	98
49) 3-Nitroaniline	14.16	138	964403	156.283	ng/ul	98
50) Acenaphthene	14.32	153	4691750	157.025	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	826715	229.094	ng/ul	99
53) 4-Nitrophenol	14.50	109	910495	145.559	ng/ul	97
54) Dibenzofuran	14.66	168	6680141	156.230	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	1774389	175.961	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	1685829	185.169	ng/ul	95
57) Diethylphthalate	15.10	149	5651817	154.503	ng/ul	99
59) Fluorene	15.31	166	5839400	163.192	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.30	204	3351910	171.889	ng/ul	96
61) 4-Nitroaniline	15.34	138	1036433	147.047	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	1221705	213.250	ng/ul#	91
65) N-Nitrosodiphenylamine	15.52	169	4729186	166.545	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	2089948	176.296	ng/ul	96
67) Hexachlorobenzene	16.32	284	2328041	167.448	ng/ul	95
68) Atrazine	16.49	200	1954052	169.718	ng/ul	98
69) Pentachlorophenol	16.66	266	1467513	190.475	ng/ul	99
70) Phenanthrene	17.04	178	8930495	157.167	ng/ul	98
72) Anthracene	17.14	178	8494361	146.919	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	2587924	174.577	ng/uL	98
74) Pentachlorobenzene	14.58	250	2632939	170.282	ng/uL	99
75) Carbazole	17.40	167	6957310	142.559	ng/ul	97
76) Di-n-butylphthalate	17.98	149	9454220	158.098	ng/ul	99
77) Fluoranthene	19.06	202	11047838	160.340	ng/ul	98
80) Pyrene	19.43	202	10859768	161.652	ng/ul	98
81) Butylbenzylphthalate	20.34	149	4412724	178.706	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.12	252	3489903	156.261	ng/ul	98
83) Benzo(a)anthracene	21.19	228	10591420	158.961	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.13	149	6357898	170.437	ng/ul#	95
85) Chrysene	21.24	228	10195863	155.896	ng/ul	96
87) Di-n-octyl phthalate	22.00	149	10186848	168.808	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	11197226	178.778	ng/ul	98
89) Benzo(k)fluoranthene	22.79	252	10129734	163.189	ng/ul	98
91) Benzo(a)pyrene	23.31	252	9881274	173.355	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	12712673	173.092	ng/ul	98
93) Dibenzo(a,h)anthracene	25.63	278	10965668	176.266	ng/ul	99
94) Benzo(g,h,i)perylene	26.28	276	10099627	166.484	ng/ul	99

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

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