Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011620\
Data File : BM024491.D
Acq On : 16 Jan 2020 14:09
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

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1/16/2020 4:55:06 PM

Quant Time: Jan 16 16:10:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	209671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	965559	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	749149	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1812102	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1973307	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	2132307	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	34366	8.01	ng/uL	0.00
5) Phenol-d5	6.66	99	298202	19.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	167311	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	275926	20.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	278186	19.41	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	143141	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	158997	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	341436	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	341405	18.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1166840	19.88	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1359144	20.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	197795	20.19	ng/ul	0.00
58) Fluorene-d10	15.12	176	1042629	20.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	202862	19.61	ng/ul	0.00
71) Anthracene-d10	16.96	188	1697201	20.14	ng/ul	0.00
79) Pyrene-d10	19.26	212	2039439	19.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2209715	19.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	34054	7.643	ng/uL	95
4) Benzaldehyde	6.62	77	121482	14.739	ng/ul	95
6) Phenol	6.68	94	303186	19.198	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.90	93	241451	19.520	ng/ul	98
10) 2-Chlorophenol	7.04	128	274719	20.681	ng/ul	97
11) 2-Methylphenol	7.92	108	248882	19.228	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	279314	19.108	ng/ul	98
14) Acetophenone	8.27	105	440718	19.594	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.27	70	211057	19.846	ng/ul	97
16) 4-Methylphenol	8.24	108	281663	19.541	ng/ul	98
17) Hexachloroethane	8.53	117	121636	20.518	ng/ul	98
20) Nitrobenzene	8.65	77	323920	19.729	ng/ul	96
21) Isophorone	9.17	82	631758	19.543	ng/ul	100
23) 2-Nitrophenol	9.35	139	175237	21.812	ng/ul	96
24) 2,4-Dimethylphenol	9.43	107	352609	20.222	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.66	93	368937	19.836	ng/ul	97
27) 2,4-Dichlorophenol	9.88	162	327129	20.389	ng/ul	97
28) Naphthalene	10.27	128	979210	19.796	ng/ul	99
30) 4-Chloroaniline	10.39	127	336186	18.603	ng/ul	99
31) Hexachlorobutadiene	10.58	225	263049	20.598	ng/ul	99
32) Caprolactam	11.14	113	98366m	20.353	ng/ul	
33) 4-Chloro-3-methylphenol	11.53	107	342377	20.531	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	774212	20.171	ng/ul	100

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35) 1-Methylnaphthalene	12.12	142	781961	20.096	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	498098	20.209	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	354121	19.865	ng/ul	100
39) 2,4,6-Trichlorophenol	12.53	196	314602	20.863	ng/ul	99
40) 2,4,5-Trichlorophenol	12.60	196	339621	21.036	ng/ul	100
41) 1,1'-Biphenyl	12.94	154	1078412	19.828	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	879171	20.094	ng/ul	98
43) 2-Nitroaniline	13.17	65	217148	21.662	ng/ul	95
45) Dimethylphthalate	13.59	163	1197686	20.072	ng/ul	100
46) 2,6-Dinitrotoluene	13.69	165	242881	21.631	ng/ul	97
48) Acenaphthylene	13.83	152	1377365	19.959	ng/ul	100
49) 3-Nitroaniline	14.02	138	165140	17.839	ng/ul	95
50) Acenaphthene	14.17	153	936226	20.045	ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	118677	19.344	ng/ul	99
53) 4-Nitrophenol	14.34	109	194112	21.308	ng/ul	95
54) Dibenzofuran	14.52	168	1369967	20.022	ng/ul	99
55) 2,4-Dinitrotoluene	14.48	165	363138	21.631	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.74	232	329395	21.022	ng/ul	99
57) Diethylphthalate	14.97	149	1245246	20.325	ng/ul	99
59) Fluorene	15.17	166	1179255	20.384	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.17	204	665252	20.160	ng/ul	98
61) 4-Nitroaniline	15.19	138	197495	17.886	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.25	198	217343	19.867	ng/ul#	97
65) N-Nitrosodiphenylamine	15.39	169	1001481	19.898	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	432693	20.141	ng/ul	99
67) Hexachlorobenzene	16.17	284	498149	20.192	ng/ul	99
68) Atrazine	16.35	200	420019	19.831	ng/ul	99
69) Pentachlorophenol	16.52	266	296137	20.162	ng/ul	98
70) Phenanthrene	16.90	178	1960107	20.057	ng/ul	100
72) Anthracene	16.99	178	2005106	20.120	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	512377	19.885	ng/uL	99
74) Pentachlorobenzene	14.44	250	543850	19.937	ng/uL	98
75) Carbazole	17.26	167	1673517	19.958	ng/ul	99
76) Di-n-butylphthalate	17.86	149	2200265	20.872	ng/ul	99
77) Fluoranthene	18.93	202	2489524	20.843	ng/ul	100
80) Pyrene	19.29	202	2609108	19.314	ng/ul	99
81) Butylbenzylphthalate	20.23	149	990163	20.871	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.00	252	742347	17.481	ng/ul	99
83) Benzo(a)anthracene	21.06	228	2706920	20.137	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1559375	20.763	ng/ul	99
85) Chrysene	21.11	228	2608400	20.137	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	2596756	17.792	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	2707898	19.214	ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	2744488	19.815	ng/ul	99
91) Benzo(a)pyrene	23.10	252	2465881	20.134	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.28	276	2867463	22.376	ng/ul	97
93) Dibenzo(a,h)anthracene	25.29	278	2444675	22.477	ng/ul	99
94) Benzo(g,h,i)perylene	25.90	276	2319801	22.777	ng/ul	98

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

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

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