Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017000.D
Acq On : 04 Oct 2018 15:23
Operator : MJ/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV48

Quant Time: Oct 04 16:33:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 15:26:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	202127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	869281	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	487254	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1087579	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	1242966	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1263926	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	30691	7.55	ng/uL	0.00
5) Phenol-d5	6.87	99	328967	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	198897	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	277855	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	262332	19.81	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	129283	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	132999	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	269247	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	352576	22.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	767252	19.85	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1001816	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	144194	19.74	ng/ul	0.00
58) Fluorene-d10	15.33	176	680411	19.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	117699	18.35	ng/ul	0.00
71) Anthracene-d10	17.19	188	1050879	20.23	ng/ul	0.00
79) Pyrene-d10	19.49	212	1145643	20.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1308763	20.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	32298	7.558	ng/uL	97
4) Benzaldehyde	6.85	77	223563	21.315	ng/ul	94
6) Phenol	6.90	94	328446	19.430	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	259257	19.810	ng/ul	100
10) 2-Chlorophenol	7.27	128	276471	19.766	ng/ul	99
11) 2-Methylphenol	8.14	108	248760	19.544	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.23	45	369359	19.622	ng/ul	98
14) Acetophenone	8.52	105	417649	19.850	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	196051	20.019	ng/ul	98
16) 4-Methylphenol	8.47	108	269339	19.751	ng/ul	98
17) Hexachloroethane	8.77	117	112924	19.762	ng/ul	99
20) Nitrobenzene	8.89	77	297093	19.783	ng/ul	97
21) Isophorone	9.42	82	543808	19.956	ng/ul	98
23) 2-Nitrophenol	9.60	139	151585	20.757	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	295776	19.967	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	348218	19.905	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	264270	20.455	ng/ul	99
28) Naphthalene	10.53	128	893377	20.003	ng/ul	100
30) 4-Chloroaniline	10.64	127	357608	22.083	ng/ul	98
31) Hexachlorobutadiene	10.81	225	175518	19.980	ng/ul	97
32) Caprolactam	11.42	113	80507	20.443	ng/ul	91
33) 4-Chloro-3-methylphenol	11.76	107	266851	20.103	ng/ul	96
34) 2-Methylnaphthalene	12.15	142	635014	20.133	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	615526	20.044	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	334620	20.000	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	204989	19.107	ng/ul	96
39) 2,4,6-Trichlorophenol	12.76	196	204414	20.245	ng/ul	97
40) 2,4,5-Trichlorophenol	12.83	196	218064	20.119	ng/ul	97
41) 1,1'-Biphenyl	13.17	154	804717	20.033	ng/ul	99
42) 2-Chloronaphthalene	13.21	162	633256	20.011	ng/ul	98
43) 2-Nitroaniline	13.42	65	144429	20.914	ng/ul	99
45) Dimethylphthalate	13.80	163	764209	19.964	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	138076	21.424	ng/ul	99
48) Acenaphthylene	14.06	152	945132	19.971	ng/ul	99
49) 3-Nitroaniline	14.25	138	149757	20.892	ng/ul	97
50) Acenaphthene	14.40	153	671772	19.975	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	70391	16.930	ng/ul	98
53) 4-Nitrophenol	14.56	109	105719	19.933	ng/ul	97
54) Dibenzofuran	14.74	168	938759	19.769	ng/ul	98
55) 2,4-Dinitrotoluene	14.71	165	217036	20.813	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	196404	20.198	ng/ul	97
57) Diethylphthalate	15.17	149	743208	19.851	ng/ul	99
59) Fluorene	15.39	166	762195	19.686	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	395401	19.595	ng/ul	99
61) 4-Nitroaniline	15.42	138	166693	19.703	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	127462	18.750	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	652191	20.241	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	248400	20.345	ng/ul	99
67) Hexachlorobenzene	16.39	284	277095	20.086	ng/ul	97
68) Atrazine	16.56	200	222543	19.865	ng/ul	99
69) Pentachlorophenol	16.74	266	160655	19.315	ng/ul	97
70) Phenanthrene	17.13	178	1219890	20.004	ng/ul	99
72) Anthracene	17.22	178	1237878	19.978	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	354950	20.450	ng/uL	99
74) Pentachlorobenzene	14.66	250	329284	20.194	ng/uL	100
75) Carbazole	17.49	167	1068780	19.930	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1202795	20.062	ng/ul	99
77) Fluoranthene	19.15	202	1398333	19.796	ng/ul	99
80) Pyrene	19.51	202	1461803	20.298	ng/ul	100
81) Butylbenzylphthalate	20.42	149	506583	20.386	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	451783	20.460	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1498212	20.093	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	783774	20.351	ng/ul	100
85) Chrysene	21.32	228	1436353	19.917	ng/ul	99
87) Di-n-octyl phthalate	22.08	149	1310536	19.391	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	1489202	19.787	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	1498141	20.720	ng/ul	99
91) Benzo(a)pyrene	23.41	252	1457193	20.090	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.73	276	1702441	19.881	ng/ul	99
93) Dibenzo(a,h)anthracene	25.74	278	1426963	20.018	ng/ul	99
94) Benzo(g,h,i)perylene	26.41	276	1412503	19.809	ng/ul	99

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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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