Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012314.D
Acq On : 19 Oct 2017 12:54
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Oct 19 16:34:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 15:00:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	204504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	792073	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	416813	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1032490	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1225369	20.00	ng/ul	0.01
83) Perylene-d12	23.67	264	1166118	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	36774	8.55	ng/uL	0.00
5) Phenol-d5	6.96	99	299055	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	191220	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	266104	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	249091	17.44	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	122923	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	143031	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	260613	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	298165	23.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	705463	19.15	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	897669	20.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	76356	13.79	ng/ul	0.02
57) Fluorene-d10	15.43	176	576996	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	80247	11.32	ng/ul	0.01
70) Anthracene-d10	17.29	188	920557	18.03	ng/ul	0.00
76) Pyrene-d10	19.59	212	1008692	16.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1095407	19.49	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	40193	9.153	ng/uL#	93
4) Benzaldehyde	6.93	77	209643	18.908	ng/ul	97
6) Phenol	6.99	94	305622	17.818	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.21	93	247611	18.943	ng/ul	94
10) 2-Chlorophenol	7.35	128	273000	19.005	ng/ul	93
11) 2-Methylphenol	8.24	108	230698	17.882	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	312317	18.817	ng/ul	93
14) Acetophenone	8.62	105	391735	18.043	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.59	70	205828	17.689	ng/ul#	89
16) 4-Methylphenol	8.58	108	246881	17.366	ng/ul	94
17) Hexachloroethane	8.85	117	124014	20.460	ng/ul	86
20) Nitrobenzene	9.00	77	305210	20.323	ng/ul	97
21) Isophorone	9.52	82	533857	19.027	ng/ul	96
23) 2-Nitrophenol	9.70	139	150480	19.868	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	291265	19.082	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	321137	19.520	ng/ul	97
27) 2,4-Dichlorophenol	10.25	162	257236	19.365	ng/ul	95
28) Naphthalene	10.63	128	795468	19.411	ng/ul	98
30) 4-Chloroaniline	10.76	127	290866	23.437	ng/ul	99
31) Hexachlorobutadiene	10.90	225	200068	20.322	ng/ul	98
32) Caprolactam	11.57	113	70779	16.878	ng/ul	89
33) 4-Chloro-3-methylphenol	11.90	107	249756	17.946	ng/ul	100
34) 2-Methylnaphthalene	12.25	142	577232	18.666	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.62	216	313845	20.742	ng/ul#	98
37) Hexachlorocyclopentadiene	12.59	237	40039	5.937	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	201235	20.059	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	202238	19.589	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	728622	20.713	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	572626	20.746	ng/ul	97
42) 2-Nitroaniline	13.53	65	158653	20.658	ng/ul	90
44) Dimethylphthalate	13.89	163	712217	19.297	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	141581	19.326	ng/ul	90
47) Acenaphthylene	14.16	152	877620	20.042	ng/ul	98
48) 3-Nitroaniline	14.37	138	123108	21.599	ng/ul	94
49) Acenaphthene	14.50	153	586573	19.887	ng/ul	98
50) 2,4-Dinitrophenol	14.61	184	34397	8.268	ng/ul	93
52) 4-Nitrophenol	14.70	109	72243	14.515	ng/ul	93
53) Dibenzofuran	14.84	168	836839	19.704	ng/ul	97
54) 2,4-Dinitrotoluene	14.83	165	200821	18.914	ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	15.08	232	164626	17.424	ng/ul#	88
56) Diethylphthalate	15.25	149	701508	17.584	ng/ul	96
58) Fluorene	15.49	166	674683	19.128	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	349822	18.879	ng/ul	96
60) 4-Nitroaniline	15.53	138	99236	14.100	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.60	198	87191	11.656	ng/ul#	83
64) N-Nitrosodiphenylamine	15.70	169	553783	17.136	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	215093	17.403	ng/ul	94
66) Hexachlorobenzene	16.50	284	241569	17.253	ng/ul	97
67) Atrazine	16.65	200	230715	17.073	ng/ul	97
68) Pentachlorophenol	16.86	266	117830	15.089	ng/ul	97
69) Phenanthrene	17.23	178	1082988	18.438	ng/ul	97
71) Anthracene	17.32	178	1088194	17.896	ng/ul	99
72) Carbazole	17.60	167	933027	18.130	ng/ul	98
73) Di-n-butylphthalate	18.14	149	1301295	18.213	ng/ul	100
74) Fluoranthene	19.25	202	1289482	18.192	ng/ul#	95
77) Pyrene	19.62	202	1298778	16.049	ng/ul#	94
78) Butylbenzylphthalate	20.50	149	600254	16.663	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.29	252	309943	12.709	ng/ul#	99
80) Benzo(a)anthracene	21.36	228	1337453	16.774	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	861420	15.936	ng/ul	98
82) Chrysene	21.41	228	1213324	16.208	ng/ul	99
84) Di-n-octyl phthalate	22.15	149	1523552	17.871	ng/ul#	84
85) Benzo(b)fluoranthene	22.98	252	1379127	18.123	ng/ul#	96
86) Benzo(k)fluoranthene	23.02	252	1415075	19.296	ng/ul#	97
88) Benzo(a)pyrene	23.57	252	1338190	18.657	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.03	276	1545806	20.295	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.03	278	1304014	20.366	ng/ul#	98
91) Benzo(g,h,i)perylene	26.76	276	1308962	20.983	ng/ul#	96

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

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