Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM111617\
Data File : BM012962.D
Acq On : 16 Nov 2017 13:10
Operator : SJ/JU
Sample : SSTD00526
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00526

Quant Time: Nov 16 16:13:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 16 16:08:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	155298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	620919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	371353	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	834890	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	905374	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	920710	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	7856	2.19	ng/uL	0.00
5) Phenol-d5	6.89	99	64540	4.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	36551	4.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	50979	4.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	53868	4.37	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	20726	4.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	19133	3.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	54243	5.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	42092	3.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	164649	5.03	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	206786	5.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	17178	3.05	ng/ul	0.00
57) Fluorene-d10	15.37	176	138210	5.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	11754	2.18	ng/ul	0.00
70) Anthracene-d10	17.22	188	214004	5.06	ng/ul	0.00
76) Pyrene-d10	19.51	212	232609	5.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	226790	4.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	7705	1.882	ng/uL#	59
4) Benzaldehyde	6.87	77	45893	5.661	ng/ul	96
6) Phenol	6.92	94	61582	4.277	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.16	93	49758	4.497	ng/ul#	92
10) 2-Chlorophenol	7.29	128	51221	4.493	ng/ul	99
11) 2-Methylphenol	8.17	108	48996	4.526	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	57847	3.389	ng/ul#	69
14) Acetophenone	8.55	105	82211	4.641	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.53	70	46029	4.840	ng/ul#	67
16) 4-Methylphenol	8.49	108	54886	4.584	ng/ul	97
17) Hexachloroethane	8.81	117	21416	4.776	ng/ul#	73
20) Nitrobenzene	8.92	77	54190	4.547	ng/ul	95
21) Isophorone	9.45	82	119180	5.313	ng/ul#	93
23) 2-Nitrophenol	9.63	139	20607	3.669	ng/ul#	75
24) 2,4-Dimethylphenol	9.69	107	63271	5.397	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	9.94	93	65668	4.699	ng/ul	91
27) 2,4-Dichlorophenol	10.16	162	48672	5.087	ng/ul#	92
28) Naphthalene	10.56	128	162527	4.917	ng/ul	99
30) 4-Chloroaniline	10.67	127	39922	3.614	ng/ul	98
31) Hexachlorobutadiene	10.86	225	35822	5.966	ng/ul#	89
32) Caprolactam	11.40	113	16325	4.831	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.80	107	53231	4.929	ng/ul	98
34) 2-Methylnaphthalene	12.19	142	119057	4.960	ng/ul	91

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36) 1,2,4,5-Tetrachlorobenzene	12.55	216	66696	5.492	ng/ul#	97
37) Hexachlorocyclopentadiene	12.53	237	44515	12.118	ng/ul	97
38) 2,4,6-Trichlorophenol	12.79	196	38424	4.990	ng/ul	94
39) 2,4,5-Trichlorophenol	12.86	196	41084	4.992	ng/ul	95
40) 1,1'-Biphenyl	13.20	154	154314	4.860	ng/ul#	98
41) 2-Chloronaphthalene	13.25	162	123901	5.081	ng/ul	96
42) 2-Nitroaniline	13.44	65	21631	3.060	ng/ul	94
44) Dimethylphthalate	13.84	163	155275	4.917	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	19782	3.296	ng/ul#	88
47) Acenaphthylene	14.09	152	190439	4.940	ng/ul	100
48) 3-Nitroaniline	14.27	138	15479	2.726	ng/ul#	92
49) Acenaphthene	14.43	153	125886	4.678	ng/ul	97
50) 2,4-Dinitrophenol	14.47	184	7607	2.348	ng/ul#	76
52) 4-Nitrophenol	14.57	109	17893	4.164	ng/ul#	67
53) Dibenzofuran	14.77	168	183040	4.906	ng/ul	97
54) 2,4-Dinitrotoluene	14.73	165	24779	2.724	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.00	232	33883	4.593	ng/ul#	91
56) Diethylphthalate	15.21	149	156190	4.874	ng/ul	97
58) Fluorene	15.43	166	149631	4.876	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.43	204	78333	5.085	ng/ul	94
60) 4-Nitroaniline	15.43	138	21350	3.307	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.49	198	11217	2.030	ng/ul#	96
64) N-Nitrosodiphenylamine	15.64	169	131037	4.968	ng/ul	98
65) 4-Bromophenyl-phenylether	16.32	248	49367	5.039	ng/ul	90
66) Hexachlorobenzene	16.42	284	54674	4.820	ng/ul#	90
67) Atrazine	16.59	200	51823	5.284	ng/ul	95
68) Pentachlorophenol	16.76	266	24275	4.301	ng/ul	94
69) Phenanthrene	17.16	178	229482	4.735	ng/ul	99
71) Anthracene	17.25	178	245399	4.953	ng/ul	97
72) Carbazole	17.52	167	212070	4.901	ng/ul	99
73) Di-n-butylphthalate	18.11	149	269389	5.178	ng/ul#	97
74) Fluoranthene	19.18	202	283337	5.169	ng/ul#	93
77) Pyrene	19.54	202	280427	4.991	ng/ul#	90
78) Butylbenzylphthalate	20.46	149	114787	5.038	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.23	252	85394	4.682	ng/ul#	95
80) Benzo(a)anthracene	21.29	228	294552	5.250	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	169743	5.130	ng/ul#	99
82) Chrysene	21.34	228	272300	5.175	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	282365	4.678	ng/ul#	92
85) Benzo(b)fluoranthene	22.87	252	289782	5.010	ng/ul#	96
86) Benzo(k)fluoranthene	22.92	252	268194	4.798	ng/ul#	98
88) Benzo(a)pyrene	23.45	252	274965	5.051	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.80	276	312947	5.123	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.83	278	267838	5.209	ng/ul#	96
91) Benzo(g,h,i)perylene	26.49	276	148215	2.973	ng/ul#	94

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

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