Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM111617\
Data File : BM012963.D
Acq On : 16 Nov 2017 13:45
Operator : SJ/JU
Sample : SSTD01027
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01027

Quant Time: Nov 16 16:10:26 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	167101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	714789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	406961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	908429	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	933497	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	917029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	14325	3.72	ng/uL	0.00
5) Phenol-d5	6.89	99	140588	8.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	82141	8.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	118938	9.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	117228	8.83	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	47143	8.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	44458	7.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	118747	10.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	106198	8.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	357011	9.96	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	450987	10.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	43414	7.04	ng/ul	0.00
57) Fluorene-d10	15.37	176	301560	10.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	25947	4.43	ng/ul	0.00
70) Anthracene-d10	17.22	188	463263	10.07	ng/ul	0.00
76) Pyrene-d10	19.51	212	483354	10.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	459969	10.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	15701	3.563	ng/uL#	68
4) Benzaldehyde	6.87	77	98132	11.250	ng/ul	89
6) Phenol	6.92	94	138379	8.931	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.16	93	106091	8.912	ng/ul	99
10) 2-Chlorophenol	7.29	128	115330	9.403	ng/ul	98
11) 2-Methylphenol	8.17	108	108394	9.305	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	124905	6.801	ng/ul#	72
14) Acetophenone	8.55	105	184743	9.692	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.53	70	93354	9.122	ng/ul#	70
16) 4-Methylphenol	8.49	108	116098	9.012	ng/ul	99
17) Hexachloroethane	8.80	117	47797	9.907	ng/ul	83
20) Nitrobenzene	8.92	77	118327	8.624	ng/ul	91
21) Isophorone	9.45	82	254247	9.845	ng/ul#	94
23) 2-Nitrophenol	9.63	139	49088	7.591	ng/ul#	71
24) 2,4-Dimethylphenol	9.69	107	135941	10.074	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	9.94	93	146440	9.103	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	111029	10.080	ng/ul#	91
28) Naphthalene	10.56	128	358835	9.431	ng/ul	98
30) 4-Chloroaniline	10.67	127	99047	7.789	ng/ul	93
31) Hexachlorobutadiene	10.85	225	80330	11.622	ng/ul	92
32) Caprolactam	11.42	113	35254	9.063	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.80	107	119855	9.640	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	266807	9.655	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.55	216	147519	11.085	ng/ul	96
37) Hexachlorocyclopentadiene	12.53	237	105249	26.144	ng/ul	98
38) 2,4,6-Trichlorophenol	12.79	196	87771	10.402	ng/ul	95
39) 2,4,5-Trichlorophenol	12.86	196	90329	10.016	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	343469	9.870	ng/ul	98
41) 2-Chloronaphthalene	13.24	162	275061	10.293	ng/ul	96
42) 2-Nitroaniline	13.45	65	50163	6.475	ng/ul	87
44) Dimethylphthalate	13.84	163	340140	9.829	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	43952	6.682	ng/ul#	87
47) Acenaphthylene	14.09	152	418364	9.902	ng/ul	98
48) 3-Nitroaniline	14.27	138	37771	6.070	ng/ul#	89
49) Acenaphthene	14.44	153	285401	9.678	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	17394	4.899	ng/ul	90
52) 4-Nitrophenol	14.57	109	39067	8.295	ng/ul#	73
53) Dibenzofuran	14.77	168	403885	9.879	ng/ul	97
54) 2,4-Dinitrotoluene	14.73	165	61449	6.164	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.00	232	75152	9.295	ng/ul	98
56) Diethylphthalate	15.21	149	343283	9.775	ng/ul	96
58) Fluorene	15.42	166	333378	9.913	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.43	204	175836	10.416	ng/ul	93
60) 4-Nitroaniline	15.43	138	51877	7.333	ng/ul	85
63) 4,6-Dinitro-2-methylphenol	15.49	198	31130	5.176	ng/ul#	89
64) N-Nitrosodiphenylamine	15.64	169	287946	10.033	ng/ul	96
65) 4-Bromophenyl-phenylether	16.32	248	110461	10.362	ng/ul	96
66) Hexachlorobenzene	16.42	284	119760	9.704	ng/ul	95
67) Atrazine	16.59	200	107149	10.040	ng/ul#	89
68) Pentachlorophenol	16.76	266	54466	8.869	ng/ul	98
69) Phenanthrene	17.16	178	505350	9.583	ng/ul	98
71) Anthracene	17.25	178	525523	9.748	ng/ul	99
72) Carbazole	17.52	167	448267	9.520	ng/ul	99
73) Di-n-butylphthalate	18.11	149	569900	10.068	ng/ul#	97
74) Fluoranthene	19.17	202	573480	9.615	ng/ul#	91
77) Pyrene	19.54	202	585357	10.104	ng/ul#	89
78) Butylbenzylphthalate	20.46	149	234579	9.985	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.23	252	179766	9.558	ng/ul#	95
80) Benzo(a)anthracene	21.29	228	589471	10.190	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	346011	10.143	ng/ul	99
82) Chrysene	21.34	228	548787	10.115	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	580811	9.662	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	584177	10.141	ng/ul#	98
86) Benzo(k)fluoranthene	22.92	252	544158	9.774	ng/ul#	98
88) Benzo(a)pyrene	23.44	252	538889	9.939	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.80	276	624994	10.273	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.83	278	525146	10.254	ng/ul#	97
91) Benzo(g,h,i)perylene	26.49	276	521106	10.493	ng/ul#	94

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

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