Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100517\
Data File : BM011936.D
Acq On : 05 Oct 2017 21:57
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Oct 06 17:04:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 04:40:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	275041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1110624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	592075	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1192956	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1143885	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1293889	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	48223	8.29	ng/uL	0.00
5) Phenol-d5	7.03	99	452677	19.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	273429	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	401241	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	373011	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	182682	23.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	211803	23.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	388300	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	440812	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1048584	20.43	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1325362	21.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	146621	16.35	ng/ul	0.00
57) Fluorene-d10	15.50	176	877453	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	142525	17.76	ng/ul	0.00
70) Anthracene-d10	17.36	188	1225359	20.84	ng/ul	0.00
76) Pyrene-d10	19.64	212	1252890	24.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1276841	20.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	49866	8.439	ng/uL#	69
4) Benzaldehyde	7.01	77	259568	22.012	ng/ul	91
6) Phenol	7.06	94	442448	18.895	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.29	93	345602	19.656	ng/ul	96
10) 2-Chlorophenol	7.43	128	389695	21.008	ng/ul	96
11) 2-Methylphenol	8.31	108	335465	18.837	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	434688	19.332	ng/ul#	86
14) Acetophenone	8.70	105	556596	18.595	ng/ul	85
15) N-Nitroso-di-n-propylamine	8.67	70	292989	19.128	ng/ul#	70
16) 4-Methylphenol	8.64	108	367858	18.454	ng/ul	94
17) Hexachloroethane	8.95	117	155793	20.932	ng/ul	86
20) Nitrobenzene	9.07	77	420126	21.987	ng/ul	95
21) Isophorone	9.60	82	750207	21.055	ng/ul#	93
23) 2-Nitrophenol	9.79	139	214147	22.872	ng/ul#	75
24) 2,4-Dimethylphenol	9.84	107	417108	20.771	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.08	93	455314	20.810	ng/ul	95
27) 2,4-Dichlorophenol	10.32	162	368770	21.228	ng/ul#	92
28) Naphthalene	10.72	128	1167687	20.959	ng/ul	99
30) 4-Chloroaniline	10.83	127	418108	21.691	ng/ul	95
31) Hexachlorobutadiene	11.00	225	277922	21.805	ng/ul	95
32) Caprolactam	11.62	113	95071	16.692	ng/ul#	41
33) 4-Chloro-3-methylphenol	11.96	107	355393	18.821	ng/ul	95
34) 2-Methylnaphthalene	12.33	142	842798	19.839	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	474583	23.629 ng/ul	96
37) Hexachlorocyclopentadiene	12.68	237	211774	18.116 ng/ul	96
38) 2,4,6-Trichlorophenol	12.95	196	300431	23.550 ng/ul	96
39) 2,4,5-Trichlorophenol	13.02	196	307204	22.880 ng/ul	99
40) 1,1'-Biphenyl	13.35	154	1067095	22.542 ng/ul	98
41) 2-Chloronaphthalene	13.39	162	837808	22.618 ng/ul	99
42) 2-Nitroaniline	13.60	65	212335	22.582 ng/ul	90
44) Dimethylphthalate	13.96	163	991615	20.087 ng/ul	99
45) 2,6-Dinitrotoluene	14.09	165	201406	21.639 ng/ul	90
47) Acenaphthylene	14.24	152	1271815	21.752 ng/ul	99
48) 3-Nitroaniline	14.42	138	174839	20.221 ng/ul	90
49) Acenaphthene	14.58	153	851495	21.046 ng/ul	99
50) 2,4-Dinitrophenol	14.64	184	85342	13.874 ng/ul	94
52) 4-Nitrophenol	14.73	109	113901	15.897 ng/ul#	78
53) Dibenzofuran	14.91	168	1203972	20.504 ng/ul	99
54) 2,4-Dinitrotoluene	14.88	165	265255	19.274 ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.14	232	253921	19.365 ng/ul#	89
56) Diethylphthalate	15.33	149	951184	18.983 ng/ul	96
58) Fluorene	15.56	166	950107	19.376 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.55	204	510518	19.686 ng/ul	99
60) 4-Nitroaniline	15.59	138	174282	17.304 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.64	198	146137	17.819 ng/ul#	89
64) N-Nitrosodiphenylamine	15.76	169	795253	23.077 ng/ul	100
65) 4-Bromophenyl-phenylether	16.44	248	297899	22.293 ng/ul	97
66) Hexachlorobenzene	16.56	284	320954	21.483 ng/ul#	91
67) Atrazine	16.72	200	280031	20.525 ng/ul	92
68) Pentachlorophenol	16.91	266	178341	18.976 ng/ul	97
69) Phenanthrene	17.30	178	1339885	20.419 ng/ul	99
71) Anthracene	17.39	178	1378764	20.650 ng/ul	99
72) Carbazole	17.66	167	1110979	19.209 ng/ul	99
73) Di-n-butylphthalate	18.21	149	1423381	20.538 ng/ul#	97
74) Fluoranthene	19.31	202	1486789	18.570 ng/ul#	90
77) Pyrene	19.67	202	1534432	24.193 ng/ul#	90
78) Butylbenzylphthalate	20.56	149	619568	24.937 ng/ul	89
79) 3,3'-Dichlorobenzidine	21.34	252	447387	21.009 ng/ul#	94
80) Benzo(a)anthracene	21.42	228	1468504	22.409 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	863534	23.363 ng/ul	97
82) Chrysene	21.47	228	1387143	22.279 ng/ul	100
84) Di-n-octyl phthalate	22.23	149	1508479	19.956 ng/ul	99
85) Benzo(b)fluoranthene	23.05	252	1534370	19.510 ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1562244	19.897 ng/ul#	97
88) Benzo(a)pyrene	23.66	252	1558705	20.626 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.14	276	1904563	23.551 ng/ul#	93
90) Dibenzo(a,h)anthracene	26.15	278	1574334	23.692 ng/ul#	94
91) Benzo(g,h,i)perylene	26.87	276	1611865	24.096 ng/ul#	93

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

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