Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022317\
Data File : BM009005.D
Acq On : 23 Feb 2017 14:25
Operator : SJ/MA
Sample : SSTD04051
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04051

Quant Time: Feb 23 15:11:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:44:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	175925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	712046	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	517315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1082493	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1338046	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1227607	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	68772	15.04	ng/uL	0.00
5) Phenol-d5	7.05	99	630557	40.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	460594	40.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	428996	40.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	460523	39.46	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	209708	42.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	235847	44.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	469972	41.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	517757	44.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1417160	40.06	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1773806	41.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	247648	39.74	ng/ul	0.00
57) Fluorene-d10	15.53	176	1298690	39.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	262521	40.81	ng/ul	0.00
70) Anthracene-d10	17.39	188	2078611	40.82	ng/ul	0.00
76) Pyrene-d10	19.67	212	2406698	41.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	2319768	41.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	73755	14.57	ng/uL#	71
4) Benzaldehyde	7.05	77	514144	42.64	ng/ul#	84
6) Phenol	7.08	94	660910	39.35	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.32	93	520360	39.52	ng/ul#	82
10) 2-Chlorophenol	7.46	128	447854	40.69	ng/ul#	79
11) 2-Methylphenol	8.33	108	466146	40.14	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.43	45	858049	40.70	ng/ul	96
14) Acetophenone	8.73	105	801937	39.52	ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.71	70	493757	42.31	ng/ul#	82
16) 4-Methylphenol	8.66	108	503133	39.68	ng/ul	94
17) Hexachloroethane	8.98	117	214229	40.09	ng/ul#	84
20) Nitrobenzene	9.11	77	715640	42.09	ng/ul#	90
21) Isophorone	9.63	82	1218814	41.38	ng/ul#	95
23) 2-Nitrophenol	9.82	139	242936	41.39	ng/ul#	62
24) 2,4-Dimethylphenol	9.86	107	613286	41.34	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.11	93	685778	40.32	ng/ul	96
27) 2,4-Dichlorophenol	10.35	162	462566	40.56	ng/ul#	92
28) Naphthalene	10.75	128	1407180	39.65	ng/ul	98
30) 4-Chloroaniline	10.86	127	557035	45.84	ng/ul	97
31) Hexachlorobutadiene	11.03	225	376779	40.24	ng/ul	99
32) Caprolactam	11.65	113	134116	38.67	ng/ul	81
33) 4-Chloro-3-methylphenol	11.97	107	537565	41.59	ng/ul#	93
34) 2-Methylnaphthalene	12.36	142	1073140	40.62	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	661280	39.14	ng/ul#	96
37) Hexachlorocyclopentadiene	12.70	237	426572	39.52	ng/ul	99
38) 2,4,6-Trichlorophenol	12.97	196	396682	41.18	ng/ul	90
39) 2,4,5-Trichlorophenol	13.03	196	438243	41.75	ng/ul	91
40) 1,1'-Biphenyl	13.37	154	1420200	39.55	ng/ul	95
41) 2-Chloronaphthalene	13.42	162	1121695	39.68	ng/ul	97
42) 2-Nitroaniline	13.63	65	446584	46.57	ng/ul#	80
44) Dimethylphthalate	13.99	163	1410284	39.86	ng/ul#	98
45) 2,6-Dinitrotoluene	14.12	165	284900	44.26	ng/ul#	68
47) Acenaphthylene	14.26	152	1728994	40.78	ng/ul	100
48) 3-Nitroaniline	14.45	138	281275	43.81	ng/ul#	82
49) Acenaphthene	14.60	153	1213168	40.05	ng/ul	98
50) 2,4-Dinitrophenol	14.65	184	176852	38.78	ng/ul#	72
52) 4-Nitrophenol	14.75	109	318601	42.42	ng/ul#	80
53) Dibenzofuran	14.94	168	1750824	38.95	ng/ul	91
54) 2,4-Dinitrotoluene	14.90	165	417792	42.62	ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	15.16	232	413418	42.43	ng/ul#	90
56) Diethylphthalate	15.36	149	1457937	40.13	ng/ul	98
58) Fluorene	15.59	166	1458913	39.61	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.58	204	780013	39.34	ng/ul	96
60) 4-Nitroaniline	15.62	138	317272	42.75	ng/ul#	39
63) 4,6-Dinitro-2-methylphenol	15.66	198	276011	39.82	ng/ul#	83
64) N-Nitrosodiphenylamine	15.79	169	1263070	41.07	ng/ul	98
65) 4-Bromophenyl-phenylether	16.47	248	496380	41.01	ng/ul	91
66) Hexachlorobenzene	16.59	284	537262	39.37	ng/ul	92
67) Atrazine	16.75	200	492406	40.37	ng/ul	97
68) Pentachlorophenol	16.93	266	334721	41.03	ng/ul#	89
69) Phenanthrene	17.33	178	2405267	40.94	ng/ul	99
71) Anthracene	17.42	178	2481378	41.33	ng/ul	97
72) Carbazole	17.69	167	2148856	40.21	ng/ul	96
73) Di-n-butylphthalate	18.24	149	2545577	42.51	ng/ul#	97
74) Fluoranthene	19.34	202	2920865	40.80	ng/ul#	94
77) Pyrene	19.70	202	3053151	41.53	ng/ul#	94
78) Butylbenzylphthalate	20.59	149	1174908	45.24	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.37	252	1075481	42.41	ng/ul	99
80) Benzo(a)anthracene	21.44	228	3102289	40.94	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.35	149	1683444	44.12	ng/ul	95
82) Chrysene	21.49	228	2955944	40.63	ng/ul	98
84) Di-n-octyl phthalate	22.26	149	2910020	43.00	ng/ul#	92
85) Benzo(b)fluoranthene	23.09	252	3051631	41.57	ng/ul#	96
86) Benzo(k)fluoranthene	23.14	252	2934882	42.04	ng/ul#	99
88) Benzo(a)pyrene	23.70	252	2914786	41.81	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.20	276	3209722	41.80	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.22	278	2752840	41.62	ng/ul#	97
91) Benzo(g,h,i)perylene	26.94	276	2665643	41.32	ng/ul#	94

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

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