Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041717\
Data File : BM009651.D
Acq On : 17 Apr 2017 15:54
Operator : SJ/MA
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08005

Quant Time: Apr 17 16:32:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 15:45:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	120109	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	466060	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	264369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	592482	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	767377	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	722412	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	98813	33.04	ng/uL	0.00
5) Phenol-d5	7.00	99	877338	80.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	623536	79.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	640893	88.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	660346	82.61	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	305531	91.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	336041	93.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	637425	84.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	559464	70.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1787166	100.41	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2289359	104.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	326302	104.97	ng/ul	0.01
57) Fluorene-d10	15.48	176	1537430	92.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	331335	92.93	ng/ul	0.00
70) Anthracene-d10	17.33	188	2442923	87.08	ng/ul	0.00
76) Pyrene-d10	19.63	212	2767280	82.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2711614	82.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	107001	30.62	ng/uL#	68
4) Benzaldehyde	6.99	77	395801	48.36	ng/ul#	77
6) Phenol	7.03	94	959896	83.55	ng/ul#	64
8) Bis(2-Chloroethyl)ether	7.26	93	739684	82.09	ng/ul#	81
10) 2-Chlorophenol	7.40	128	673240	89.10	ng/ul#	75
11) 2-Methylphenol	8.27	108	673057	84.50	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.36	45	1197959	80.64	ng/ul	96
14) Acetophenone	8.66	105	1126480	81.38	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.65	70	692563	81.59	ng/ul#	84
16) 4-Methylphenol	8.61	108	726071	83.88	ng/ul	99
17) Hexachloroethane	8.90	117	319764	87.36	ng/ul	92
20) Nitrobenzene	9.05	77	987033	83.76	ng/ul#	87
21) Isophorone	9.57	82	1653188	84.32	ng/ul#	94
23) 2-Nitrophenol	9.75	139	371028	95.75	ng/ul#	52
24) 2,4-Dimethylphenol	9.80	107	843028	84.16	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.05	93	975586	86.49	ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	638319	86.20	ng/ul#	91
28) Naphthalene	10.69	128	1980110	84.75	ng/ul	98
30) 4-Chloroaniline	10.80	127	600234	71.22	ng/ul	96
31) Hexachlorobutadiene	10.95	225	455623	73.66	ng/ul	98
32) Caprolactam	11.60	113	120560	54.31	ng/ul#	67
33) 4-Chloro-3-methylphenol	11.92	107	710287	81.87	ng/ul#	87
34) 2-Methylnaphthalene	12.30	142	1439608	82.49	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	813481	94.59	ng/ul#	96
37) Hexachlorocyclopentadiene	12.63	237	470822	84.97	ng/ul	96
38) 2,4,6-Trichlorophenol	12.91	196	538001	109.63	ng/ul	93
39) 2,4,5-Trichlorophenol	12.98	196	547505	102.25	ng/ul	94
40) 1,1'-Biphenyl	13.31	154	1864472	102.26	ng/ul	94
41) 2-Chloronaphthalene	13.36	162	1437630	101.18	ng/ul	94
42) 2-Nitroaniline	13.57	65	596564	110.19	ng/ul#	75
44) Dimethylphthalate	13.94	163	1782902	100.10	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	382560	112.70	ng/ul#	66
47) Acenaphthylene	14.20	152	2280103	106.46	ng/ul	99
48) 3-Nitroaniline	14.40	138	344305	103.37	ng/ul#	77
49) Acenaphthene	14.55	153	1528218	99.89	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	238533	108.49	ng/ul#	72
52) 4-Nitrophenol	14.71	109	375514	94.31	ng/ul#	63
53) Dibenzofuran	14.88	168	2187824	97.64	ng/ul	89
54) 2,4-Dinitrotoluene	14.86	165	548314	109.38	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	15.11	232	501899	101.34	ng/ul#	93
56) Diethylphthalate	15.30	149	1848005	101.35	ng/ul	98
58) Fluorene	15.53	166	1821452	97.61	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.52	204	937854	92.89	ng/ul	96
60) 4-Nitroaniline	15.57	138	359370	96.95	ng/ul#	31
63) 4,6-Dinitro-2-methylphenol	15.63	198	348474	93.05	ng/ul#	82
64) N-Nitrosodiphenylamine	15.74	169	1528517	88.39	ng/ul	98
65) 4-Bromophenyl-phenylether	16.42	248	573345	84.86	ng/ul#	87
66) Hexachlorobenzene	16.53	284	618924	83.55	ng/ul	94
67) Atrazine	16.70	200	586367	86.31	ng/ul	98
68) Pentachlorophenol	16.88	266	398612	86.88	ng/ul	88
69) Phenanthrene	17.27	178	2812039	85.87	ng/ul	99
71) Anthracene	17.37	178	2952894	88.38	ng/ul	98
72) Carbazole	17.64	167	2538492	85.86	ng/ul	98
73) Di-n-butylphthalate	18.19	149	3231220	96.46	ng/ul#	97
74) Fluoranthene	19.29	202	3426943	86.55	ng/ul#	92
77) Pyrene	19.66	202	3620169	84.46	ng/ul#	89
78) Butylbenzylphthalate	20.54	149	1545464	100.24	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.33	252	1257097	85.57	ng/ul	100
80) Benzo(a)anthracene	21.40	228	3695317	84.41	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.31	149	2314881	103.54	ng/ul	97
82) Chrysene	21.45	228	3282785	78.87	ng/ul	98
84) Di-n-octyl phthalate	22.21	149	4017008	96.57	ng/ul#	91
85) Benzo(b)fluoranthene	23.04	252	3805621	87.58	ng/ul#	97
86) Benzo(k)fluoranthene	23.09	252	3461135	84.61	ng/ul#	98
88) Benzo(a)pyrene	23.64	252	3572763	86.69	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.11	276	4152559	88.73	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.13	278	3556759	89.22	ng/ul#	95
91) Benzo(g,h,i)perylene	26.85	276	3408501	87.99	ng/ul#	94

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

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