Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020817\
Data File : BM008981.D
Acq On : 08 Feb 2017 11:38
Operator : SJ/MA
Sample : SSTD01036
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 08 13:47:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 13:42:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	148605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	598845	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	427966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	908431	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1163045	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	1118813	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	15581	4.19	ng/uL	0.00
5) Phenol-d5	7.06	99	119999	8.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	93887	8.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	84755	9.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	90272	8.60	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	37886	8.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	38762	8.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	90705	8.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	82210	8.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	277378	8.84	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	335269	9.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	41936	8.19	ng/ul	0.00
57) Fluorene-d10	15.54	176	261053	9.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	38616	6.57	ng/ul	0.00
70) Anthracene-d10	17.39	188	395505	9.11	ng/ul	0.00
76) Pyrene-d10	19.68	212	473618	9.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	480896	9.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	17884	3.82	ng/uL#	69
4) Benzaldehyde	7.05	77	102178	7.36	ng/ul#	79
6) Phenol	7.09	94	131601	8.94	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.33	93	106919	9.60	ng/ul#	81
10) 2-Chlorophenol	7.47	128	89576	10.12	ng/ul#	78
11) 2-Methylphenol	8.34	108	89210	8.64	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.44	45	177896	8.07	ng/ul	96
14) Acetophenone	8.73	105	164216	8.34	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.71	70	90210	6.97	ng/ul#	84
16) 4-Methylphenol	8.67	108	97780	8.87	ng/ul	97
17) Hexachloroethane	8.98	117	45389	8.05	ng/ul	96
20) Nitrobenzene	9.12	77	134281	6.78	ng/ul#	89
21) Isophorone	9.63	82	231897	7.89	ng/ul#	92
23) 2-Nitrophenol	9.83	139	43204	8.65	ng/ul#	56
24) 2,4-Dimethylphenol	9.87	107	119818	7.90	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.12	93	135832	9.09	ng/ul	97
27) 2,4-Dichlorophenol	10.35	162	89173	8.78	ng/ul#	88
28) Naphthalene	10.76	128	290791	9.80	ng/ul	97
30) 4-Chloroaniline	10.87	127	90771	9.32	ng/ul	98
31) Hexachlorobutadiene	11.03	225	75748	7.55	ng/ul	97
32) Caprolactam	11.65	113	23175	7.51	ng/ul	94
33) 4-Chloro-3-methylphenol	11.98	107	98967	7.33	ng/ul#	90
34) 2-Methylnaphthalene	12.37	142	206269	8.87	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.73	216	136783	9.52	ng/ul#	93
37) Hexachlorocyclopentadiene	12.70	237	79268	7.25	ng/ul	95
38) 2,4,6-Trichlorophenol	12.97	196	71059	8.19	ng/ul	85
39) 2,4,5-Trichlorophenol	13.04	196	78880	8.34	ng/ul	93
40) 1,1'-Biphenyl	13.37	154	285581	9.81	ng/ul	95
41) 2-Chloronaphthalene	13.42	162	230239	10.10	ng/ul	97
42) 2-Nitroaniline	13.63	65	66208	5.38	ng/ul#	71
44) Dimethylphthalate	14.00	163	276752	9.04	ng/ul#	98
45) 2,6-Dinitrotoluene	14.12	165	43866	7.49	ng/ul#	75
47) Acenaphthylene	14.27	152	330225	9.43	ng/ul	98
48) 3-Nitroaniline	14.45	138	45378	9.03	ng/ul	83
49) Acenaphthene	14.61	153	239348	9.52	ng/ul	94
50) 2,4-Dinitrophenol	14.66	184	26640	6.02	ng/ul#	63
52) 4-Nitrophenol	14.74	109	54515	4.88	ng/ul#	82
53) Dibenzofuran	14.94	168	362874	9.47	ng/ul	89
54) 2,4-Dinitrotoluene	14.91	165	70337	7.90	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.17	232	74523	8.18	ng/ul#	85
56) Diethylphthalate	15.36	149	287574	8.48	ng/ul	96
58) Fluorene	15.59	166	296068	9.08	ng/ul	91
59) 4-Chlorophenyl-phenylether	15.59	204	153208	8.22	ng/ul#	91
60) 4-Nitroaniline	15.62	138	49853	7.67	ng/ul#	39
63) 4,6-Dinitro-2-methylphenol	15.66	198	45239	7.60	ng/ul#	85
64) N-Nitrosodiphenylamine	15.80	169	248317	9.88	ng/ul	97
65) 4-Bromophenyl-phenylether	16.48	248	96846	9.08	ng/ul	89
66) Hexachlorobenzene	16.59	284	113751	9.90	ng/ul	89
67) Atrazine	16.74	200	90478	7.98	ng/ul	94
68) Pentachlorophenol	16.93	266	55085	7.54	ng/ul	89
69) Phenanthrene	17.33	178	470041	9.56	ng/ul	98
71) Anthracene	17.42	178	488114	9.66	ng/ul	94
72) Carbazole	17.70	167	411814	9.17	ng/ul	97
73) Di-n-butylphthalate	18.24	149	449856	8.46	ng/ul	97
74) Fluoranthene	19.34	202	567010	8.64	ng/ul#	96
77) Pyrene	19.71	202	620371	9.64	ng/ul#	93
78) Butylbenzylphthalate	20.59	149	197511	8.27	ng/ul	86
79) 3,3'-Dichlorobenzidine	21.38	252	206312	9.08	ng/ul	99
80) Benzo(a)anthracene	21.44	228	636526	9.47	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	291575	8.73	ng/ul	97
82) Chrysene	21.50	228	615568	9.69	ng/ul	99
84) Di-n-octyl phthalate	22.26	149	514864	7.59	ng/ul#	91
85) Benzo(b)fluoranthene	23.09	252	650190	9.61	ng/ul#	98
86) Benzo(k)fluoranthene	23.14	252	596566	9.20	ng/ul#	98
88) Benzo(a)pyrene	23.70	252	599155	9.27	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.20	276	674022	9.69	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.22	278	589607	9.93	ng/ul#	97
91) Benzo(g,h,i)perylene	26.94	276	566730	9.95	ng/ul#	96

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

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