Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042517\
Data File : BM009702.D
Acq On : 25 Apr 2017 11:02
Operator : SJ/MA
Sample : SSTD02024
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 25 11:58:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 11:58:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	115314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	537591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	366543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	892666	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1207504	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1154344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	20865	6.66	ng/uL	0.00
5) Phenol-d5	6.99	99	245954	23.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	172081	23.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	159201	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	197842	25.48	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	89134	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	91059	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	187902	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	240673	27.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	631895	21.38	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	764222	20.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	118110	22.26	ng/ul	0.00
57) Fluorene-d10	15.47	176	566655	22.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	114888	20.20	ng/ul	0.00
70) Anthracene-d10	17.32	188	923583	21.36	ng/ul	0.00
76) Pyrene-d10	19.62	212	1063754	20.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1100155	21.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	25183	6.85	ng/uL#	67
4) Benzaldehyde	6.97	77	184188	28.35	ng/ul	87
6) Phenol	7.02	94	254411	22.42	ng/ul#	62
8) Bis(2-Chloroethyl)ether	7.25	93	196119	22.55	ng/ul#	79
10) 2-Chlorophenol	7.39	128	165527	21.68	ng/ul#	76
11) 2-Methylphenol	8.26	108	184056	23.18	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	325754	22.92	ng/ul	96
14) Acetophenone	8.66	105	322622	24.28	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.63	70	202581	25.82	ng/ul#	83
16) 4-Methylphenol	8.59	108	204378	23.56	ng/ul	92
17) Hexachloroethane	8.90	117	77646	21.02	ng/ul	89
20) Nitrobenzene	9.03	77	280846	20.55	ng/ul#	86
21) Isophorone	9.56	82	508693	22.77	ng/ul	96
23) 2-Nitrophenol	9.75	139	99468	20.33	ng/ul#	54
24) 2,4-Dimethylphenol	9.79	107	250034	21.71	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.03	93	295264	21.97	ng/ul	96
27) 2,4-Dichlorophenol	10.27	162	178051	20.45	ng/ul#	92
28) Naphthalene	10.67	128	566116	20.18	ng/ul#	95
30) 4-Chloroaniline	10.79	127	238487	26.18	ng/ul	94
31) Hexachlorobutadiene	10.94	225	123531	19.01	ng/ul	96
32) Caprolactam	11.57	113	49935	17.57	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.91	107	229587	23.43	ng/ul#	88
34) 2-Methylnaphthalene	12.29	142	441312	22.25	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	243669	18.07 ng/ul	96
37) Hexachlorocyclopentadiene	12.62	237	115059	15.67 ng/ul	93
38) 2,4,6-Trichlorophenol	12.90	196	165302	19.17 ng/ul	89
39) 2,4,5-Trichlorophenol	12.97	196	171669	19.69 ng/ul	91
40) 1,1'-Biphenyl	13.30	154	592786	19.29 ng/ul	95
41) 2-Chloronaphthalene	13.35	162	459178	18.92 ng/ul	95
42) 2-Nitroaniline	13.56	65	200682	21.62 ng/ul#	80
44) Dimethylphthalate	13.93	163	635673	21.38 ng/ul	98
45) 2,6-Dinitrotoluene	14.06	165	127099	21.41 ng/ul#	75
47) Acenaphthylene	14.20	152	754491	20.09 ng/ul	98
48) 3-Nitroaniline	14.39	138	133005	22.68 ng/ul#	79
49) Acenaphthene	14.54	153	510301	20.20 ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	74715	20.31 ng/ul#	77
52) 4-Nitrophenol	14.69	109	131069	21.16 ng/ul#	61
53) Dibenzofuran	14.87	168	750144	20.63 ng/ul	89
54) 2,4-Dinitrotoluene	14.85	165	190921	21.72 ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	15.10	232	168152	20.99 ng/ul#	96
56) Diethylphthalate	15.29	149	675231	22.22 ng/ul	98
58) Fluorene	15.52	166	627902	20.82 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.52	204	331663	21.16 ng/ul	95
60) 4-Nitroaniline	15.56	138	146137	22.76 ng/ul#	35
63) 4,6-Dinitro-2-methylphenol	15.62	198	121965	20.38 ng/ul#	77
64) N-Nitrosodiphenylamine	15.73	169	549069	20.12 ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	203596	19.83 ng/ul	91
66) Hexachlorobenzene	16.52	284	226382	20.10 ng/ul#	93
67) Atrazine	16.68	200	215613	20.36 ng/ul	95
68) Pentachlorophenol	16.87	266	128540	18.51 ng/ul#	83
69) Phenanthrene	17.26	178	1025495	20.47 ng/ul	99
71) Anthracene	17.36	178	1061090	20.35 ng/ul	98
72) Carbazole	17.63	167	947008	20.67 ng/ul	97
73) Di-n-butylphthalate	18.18	149	1182223	21.33 ng/ul#	97
74) Fluoranthene	19.28	202	1259826	20.27 ng/ul#	90
77) Pyrene	19.64	202	1360677	19.84 ng/ul#	91
78) Butylbenzylphthalate	20.53	149	561266	19.82 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.32	252	498308	20.32 ng/ul	99
80) Benzo(a)anthracene	21.39	228	1436125	20.31 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.30	149	848786	20.27 ng/ul	98
82) Chrysene	21.44	228	1302586	20.45 ng/ul	98
84) Di-n-octyl phthalate	22.19	149	1486787	19.36 ng/ul#	95
85) Benzo(b)fluoranthene	23.02	252	1432434	20.17 ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	1352727	19.99 ng/ul#	98
88) Benzo(a)pyrene	23.62	252	1380275	20.16 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.07	276	1532166	19.15 ng/ul#	89
90) Dibenzo(a,h)anthracene	26.08	278	1301933	19.25 ng/ul#	95
91) Benzo(g,h,i)perylene	26.80	276	1246181	19.06 ng/ul#	93

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

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