Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041917\
Data File : BM009664.D
Acq On : 19 Apr 2017 12:11
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: Apr 19 13:55:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 05:34:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	121744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	486876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	277619	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	626682	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	818055	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	780601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	24410	7.38	ng/uL	0.00
5) Phenol-d5	6.99	99	213794	19.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	155411	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	154291	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	159145	19.41	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	73662	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	74513	18.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	146893	18.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	178954	22.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	429223	19.17	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	545644	19.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	73639	18.32	ng/ul	0.00
57) Fluorene-d10	15.47	176	379476	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	72743	18.22	ng/ul	0.00
70) Anthracene-d10	17.33	188	603647	19.89	ng/ul	0.00
76) Pyrene-d10	19.62	212	668540	18.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	689178	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	27476	7.08	ng/uL#	70
4) Benzaldehyde	6.98	77	163118	23.78	ng/ul#	81
6) Phenol	7.02	94	240390	20.06	ng/ul#	63
8) Bis(2-Chloroethyl)ether	7.26	93	179432	19.54	ng/ul#	81
10) 2-Chlorophenol	7.39	128	164976	20.47	ng/ul#	75
11) 2-Methylphenol	8.27	108	159641	19.04	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	296865	19.79	ng/ul	96
14) Acetophenone	8.66	105	271429	19.35	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.64	70	166447	20.09	ng/ul#	81
16) 4-Methylphenol	8.59	108	171764	18.75	ng/ul	99
17) Hexachloroethane	8.90	117	78444	20.12	ng/ul	87
20) Nitrobenzene	9.04	77	242326	19.57	ng/ul#	87
21) Isophorone	9.56	82	382544	18.91	ng/ul#	93
23) 2-Nitrophenol	9.75	139	84962	19.17	ng/ul#	52
24) 2,4-Dimethylphenol	9.80	107	205120	19.67	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.04	93	238150	19.56	ng/ul	94
27) 2,4-Dichlorophenol	10.27	162	150541	19.09	ng/ul#	90
28) Naphthalene	10.68	128	497385	19.57	ng/ul	97
30) 4-Chloroaniline	10.80	127	181879	22.05	ng/ul	92
31) Hexachlorobutadiene	10.95	225	113263	19.25	ng/ul	95
32) Caprolactam	11.57	113	37700	14.64	ng/ul#	62
33) 4-Chloro-3-methylphenol	11.91	107	169605	19.11	ng/ul#	91
34) 2-Methylnaphthalene	12.29	142	349138	19.43	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	201642	19.75	ng/ul#	94
37) Hexachlorocyclopentadiene	12.63	237	102463	18.43	ng/ul	100
38) 2,4,6-Trichlorophenol	12.90	196	120838	18.50	ng/ul	90
39) 2,4,5-Trichlorophenol	12.97	196	125008	18.93	ng/ul	93
40) 1,1'-Biphenyl	13.30	154	446625	19.19	ng/ul	94
41) 2-Chloronaphthalene	13.35	162	350937	19.09	ng/ul	95
42) 2-Nitroaniline	13.57	65	140741	20.02	ng/ul#	78
44) Dimethylphthalate	13.93	163	426782	18.95	ng/ul#	99
45) 2,6-Dinitrotoluene	14.06	165	84365	18.77	ng/ul#	77
47) Acenaphthylene	14.20	152	549494	19.32	ng/ul	100
48) 3-Nitroaniline	14.39	138	87389	19.67	ng/ul#	83
49) Acenaphthene	14.54	153	371180	19.40	ng/ul	97
50) 2,4-Dinitrophenol	14.60	184	45664	16.39	ng/ul#	77
52) 4-Nitrophenol	14.69	109	85242	18.17	ng/ul#	73
53) Dibenzofuran	14.88	168	540390	19.62	ng/ul	92
54) 2,4-Dinitrotoluene	14.85	165	125925	18.91	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.10	232	117598	19.38	ng/ul	92
56) Diethylphthalate	15.29	149	451279	19.60	ng/ul	95
58) Fluorene	15.53	166	444083	19.44	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	231328	19.49	ng/ul#	94
60) 4-Nitroaniline	15.56	138	92580	19.03	ng/ul#	32
63) 4,6-Dinitro-2-methylphenol	15.62	198	74178	17.65	ng/ul#	83
64) N-Nitrosodiphenylamine	15.74	169	373905	19.52	ng/ul	98
65) 4-Bromophenyl-phenylether	16.42	248	138011	19.15	ng/ul	89
66) Hexachlorobenzene	16.53	284	155501	19.66	ng/ul	92
67) Atrazine	16.69	200	147498	19.84	ng/ul	96
68) Pentachlorophenol	16.87	266	88290	18.11	ng/ul	87
69) Phenanthrene	17.27	178	681930	19.39	ng/ul	100
71) Anthracene	17.36	178	721654	19.71	ng/ul	96
72) Carbazole	17.64	167	614549	19.11	ng/ul	97
73) Di-n-butylphthalate	18.19	149	760636	19.55	ng/ul#	96
74) Fluoranthene	19.29	202	817636	18.74	ng/ul#	92
77) Pyrene	19.65	202	871688	18.76	ng/ul#	89
78) Butylbenzylphthalate	20.54	149	351393	18.32	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.33	252	318604	19.17	ng/ul	98
80) Benzo(a)anthracene	21.39	228	933786	19.50	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	534522	18.84	ng/ul	98
82) Chrysene	21.44	228	846222	19.61	ng/ul	99
84) Di-n-octyl phthalate	22.20	149	933056	17.97	ng/ul	95
85) Benzo(b)fluoranthene	23.02	252	923689	19.23	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	901208	19.70	ng/ul#	96
88) Benzo(a)pyrene	23.62	252	894390	19.32	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	1027576	19.00	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.09	278	884958	19.35	ng/ul#	93
91) Benzo(g,h,i)perylene	26.81	276	863388	19.53	ng/ul#	92

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

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