Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
Data File : BM009713.D
Acq On : 25 Apr 2017 18:34
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 26 03:39:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 13:32:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	109225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	500918	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	337490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	860362	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1176550	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1094882	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	19797	8.35	ng/uL	0.00
5) Phenol-d5	6.99	99	221438	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	159310	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	150358	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	178552	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	77553	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	84492	19.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	176307	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	203588	19.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	580344	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	709182	20.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	110422	19.49	ng/ul	0.00
57) Fluorene-d10	15.47	176	524345	19.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	108244	17.83	ng/ul	0.00
70) Anthracene-d10	17.32	188	871615	19.73	ng/ul	0.00
76) Pyrene-d10	19.62	212	1015288	19.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1057675	19.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	22726	7.77	ng/uL#	75
4) Benzaldehyde	6.98	77	107620	13.92	ng/ul	86
6) Phenol	7.02	94	237148	19.34	ng/ul#	65
8) Bis(2-Chloroethyl)ether	7.25	93	179173	19.45	ng/ul#	81
10) 2-Chlorophenol	7.39	128	151739	19.63	ng/ul#	79
11) 2-Methylphenol	8.26	108	166285	18.84	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.36	45	304578	19.80	ng/ul	97
14) Acetophenone	8.65	105	291996	19.19	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.63	70	186182	19.70	ng/ul#	90
16) 4-Methylphenol	8.59	108	191034	19.56	ng/ul	99
17) Hexachloroethane	8.89	117	71677	19.97	ng/ul	98
20) Nitrobenzene	9.03	77	264611	19.98	ng/ul#	88
21) Isophorone	9.55	82	461186	19.67	ng/ul	97
23) 2-Nitrophenol	9.74	139	89480	19.15	ng/ul#	57
24) 2,4-Dimethylphenol	9.79	107	231887	19.96	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.03	93	261746	19.26	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	164159	19.41	ng/ul	93
28) Naphthalene	10.67	128	519154	19.46	ng/ul	97
30) 4-Chloroaniline	10.79	127	202064	19.57	ng/ul	98
31) Hexachlorobutadiene	10.94	225	117120	19.83	ng/ul	95
32) Caprolactam	11.57	113	60106m	18.82	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	214150	20.33	ng/ul#	87
34) 2-Methylnaphthalene	12.29	142	393966	19.20	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.65	216	232443	20.31 ng/ul	94
37) Hexachlorocyclopentadiene	12.62	237	108608	17.77 ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	153503	19.75 ng/ul	95
39) 2,4,5-Trichlorophenol	12.97	196	157037	19.59 ng/ul	96
40) 1,1'-Biphenyl	13.30	154	544131	19.60 ng/ul#	95
41) 2-Chloronaphthalene	13.35	162	426061	19.96 ng/ul	94
42) 2-Nitroaniline	13.56	65	185647	20.41 ng/ul#	82
44) Dimethylphthalate	13.93	163	565748	19.48 ng/ul#	97
45) 2,6-Dinitrotoluene	14.06	165	117126	20.08 ng/ul#	76
47) Acenaphthylene	14.19	152	694634	19.90 ng/ul	99
48) 3-Nitroaniline	14.39	138	101832	17.68 ng/ul#	81
49) Acenaphthene	14.53	153	476358	20.07 ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	67576	17.37 ng/ul#	77
52) 4-Nitrophenol	14.69	109	129071	19.88 ng/ul#	72
53) Dibenzofuran	14.87	168	693782	19.95 ng/ul	93
54) 2,4-Dinitrotoluene	14.85	165	175191	19.93 ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.10	232	157497	20.26 ng/ul	96
56) Diethylphthalate	15.29	149	612813	19.35 ng/ul	98
58) Fluorene	15.52	166	589088	19.85 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.52	204	301554	19.61 ng/ul	92
60) 4-Nitroaniline	15.56	138	104527	15.55 ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.61	198	113849	18.18 ng/ul	90
64) N-Nitrosodiphenylamine	15.73	169	509314	19.29 ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	190683	19.41 ng/ul	87
66) Hexachlorobenzene	16.52	284	208587	19.39 ng/ul	91
67) Atrazine	16.68	200	201909	19.06 ng/ul	98
68) Pentachlorophenol	16.87	266	119879	18.09 ng/ul	84
69) Phenanthrene	17.26	178	956926	19.35 ng/ul	98
71) Anthracene	17.36	178	1011740	19.55 ng/ul	96
72) Carbazole	17.63	167	886577	19.04 ng/ul	98
73) Di-n-butylphthalate	18.18	149	1097751	19.35 ng/ul	97
74) Fluoranthene	19.28	202	1199191	19.23 ng/ul#	92
77) Pyrene	19.64	202	1301313	19.58 ng/ul#	90
78) Butylbenzylphthalate	20.53	149	536203	19.46 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.32	252	394271	18.12 ng/ul	100
80) Benzo(a)anthracene	21.39	228	1381930	19.81 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	800020	19.16 ng/ul	98
82) Chrysene	21.44	228	1218481	19.40 ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1389348	17.37 ng/ul#	94
85) Benzo(b)fluoranthene	23.01	252	1389707	19.55 ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	1301984	19.99 ng/ul#	98
88) Benzo(a)pyrene	23.61	252	1315030	19.88 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.07	276	1436189	20.05 ng/ul#	90
90) Dibenzo(a,h)anthracene	26.08	278	1215577	19.93 ng/ul#	93
91) Benzo(g,h,i)perylene	26.79	276	1154097	20.05 ng/ul#	92

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

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