Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM013017\
Data File : BM008940.D
Acq On : 31 Jan 2017 10:30
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 31 11:11:26 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 03:36:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	45271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	193025	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	156286	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	382113	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	520730	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	483040	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	8989	7.94	ng/uL	0.00
5) Phenol-d5	7.07	99	85580	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	73736	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	56445	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	63050	19.72	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	27655	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	31190	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	63889	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	60836	20.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	225729	19.70	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	269387	20.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	35039	18.74	ng/ul	0.00
57) Fluorene-d10	15.54	176	218394	20.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	40890	16.53	ng/ul	0.00
70) Anthracene-d10	17.40	188	375857	20.59	ng/ul	0.00
76) Pyrene-d10	19.69	212	457789	19.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	452631	20.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	10161	7.13	ng/uL	89
4) Benzaldehyde	7.06	77	86651	20.49	ng/ul	92
6) Phenol	7.09	94	93209	20.78	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.34	93	67202	19.82	ng/ul	97
10) 2-Chlorophenol	7.47	128	57724	21.40	ng/ul#	92
11) 2-Methylphenol	8.35	108	62155	19.76	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.45	45	139619	20.79	ng/ul#	92
14) Acetophenone	8.74	105	115510	19.25	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.72	70	82519	20.94	ng/ul	91
16) 4-Methylphenol	8.67	108	66854	19.91	ng/ul	95
17) Hexachloroethane	8.99	117	37356	21.75	ng/ul#	93
20) Nitrobenzene	9.12	77	136327	21.35	ng/ul	93
21) Isophorone	9.65	82	198147	20.92	ng/ul	98
23) 2-Nitrophenol	9.83	139	33015	20.51	ng/ul	97
24) 2,4-Dimethylphenol	9.88	107	105565	21.59	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.12	93	94846	19.69	ng/ul	96
27) 2,4-Dichlorophenol	10.36	162	67284	20.55	ng/ul	88
28) Naphthalene	10.77	128	194282	20.31	ng/ul	99
30) 4-Chloroaniline	10.88	127	63693	20.29	ng/ul	100
31) Hexachlorobutadiene	11.05	225	65965	20.41	ng/ul	98
32) Caprolactam	11.71	113	1077	1.08	ng/ul	85
33) 4-Chloro-3-methylphenol	11.99	107	87514	20.12	ng/ul	94
34) 2-Methylnaphthalene	12.37	142	154192	20.58	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.74	216	108816	20.74	ng/ul	95
37) Hexachlorocyclopentadiene	12.72	237	75725	18.97	ng/ul	93
38) 2,4,6-Trichlorophenol	12.98	196	60596	19.13	ng/ul	91
39) 2,4,5-Trichlorophenol	13.05	196	66270	19.19	ng/ul	95
40) 1,1'-Biphenyl	13.39	154	220860	20.78	ng/ul	95
41) 2-Chloronaphthalene	13.43	162	168366	20.22	ng/ul	97
42) 2-Nitroaniline	13.64	65	95558	21.28	ng/ul	91
44) Dimethylphthalate	14.01	163	233218	20.87	ng/ul#	96
45) 2,6-Dinitrotoluene	14.13	165	42140	19.70	ng/ul	93
47) Acenaphthylene	14.28	152	259018	20.25	ng/ul	98
48) 3-Nitroaniline	14.46	138	38553	21.00	ng/ul#	94
49) Acenaphthene	14.62	153	192510	20.97	ng/ul	99
50) 2,4-Dinitrophenol	14.66	184	25549	15.81	ng/ul	92
52) 4-Nitrophenol	14.76	109	85025	20.85	ng/ul	94
53) Dibenzofuran	14.95	168	289509	20.70	ng/ul	95
54) 2,4-Dinitrotoluene	14.92	165	66826	20.56	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.17	232	67516	20.29	ng/ul	98
56) Diethylphthalate	15.37	149	258771	20.90	ng/ul	98
58) Fluorene	15.60	166	241582	20.29	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.59	204	139975	20.57	ng/ul#	86
60) 4-Nitroaniline	15.63	138	49255	20.74	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.67	198	44095	17.61	ng/ul	89
64) N-Nitrosodiphenylamine	15.81	169	215298	20.37	ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	90586	20.19	ng/ul	90
66) Hexachlorobenzene	16.60	284	99440	20.58	ng/ul#	90
67) Atrazine	16.76	200	90902	19.06	ng/ul#	92
68) Pentachlorophenol	16.94	266	59450	19.36	ng/ul#	84
69) Phenanthrene	17.34	178	426116	20.61	ng/ul	96
71) Anthracene	17.43	178	435708	20.50	ng/ul	97
72) Carbazole	17.70	167	374311	19.81	ng/ul	96
73) Di-n-butylphthalate	18.26	149	465406	20.80	ng/ul	100
74) Fluoranthene	19.35	202	551670	19.98	ng/ul	99
77) Pyrene	19.72	202	574604	19.94	ng/ul	98
78) Butylbenzylphthalate	20.60	149	211016	19.73	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.39	252	203419	20.00	ng/ul	98
80) Benzo(a)anthracene	21.46	228	619515	20.58	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.37	149	311988	20.85	ng/ul	96
82) Chrysene	21.51	228	563398	19.80	ng/ul	98
84) Di-n-octyl phthalate	22.27	149	528018	18.04	ng/ul#	98
85) Benzo(b)fluoranthene	23.11	252	597968	20.46	ng/ul	98
86) Benzo(k)fluoranthene	23.16	252	565577	20.20	ng/ul	98
88) Benzo(a)pyrene	23.72	252	559489	20.04	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.23	276	615091	20.48	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.24	278	518501	20.23	ng/ul	99
91) Benzo(g,h,i)perylene	26.97	276	499423	20.30	ng/ul#	93

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

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