Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM010417\
Data File : BM008728.D
Acq On : 04 Jan 2017 13:20
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jan 04 16:44:29 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 15:00:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	108181	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.39	136	433503	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.27	164	292953	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.03	188	606102	20.00	ng/ul	-0.02
75) Chrysene-d12	21.24	240	852317	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	906137	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	19445	8.43	ng/uL	-0.03
5) Phenol-d5	6.85	99	170730	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	104055	21.34	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.17	132	137251	21.61	ng/ul	-0.03
13) 4-Methylphenol-d8	8.37	113	129939	19.90	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	64939	20.86	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.52	143	71660	20.82	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.07	165	135122	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	161916	22.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	423455	21.70	ng/ul	-0.02
46) Acenaphthylene-d8	13.96	160	503490	21.88	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.60	143	57272	19.91	ng/ul	0.05
57) Fluorene-d10	15.27	176	364276	21.46	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.47	200	68727	19.07	ng/ul	0.02
70) Anthracene-d10	17.13	188	574306	21.77	ng/ul	-0.02
76) Pyrene-d10	19.44	212	689536	20.95	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.33	264	813402	21.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	22562	8.35	ng/uL#	96
4) Benzaldehyde	6.81	77	131753	23.45	ng/ul	96
6) Phenol	6.87	94	176874	20.15	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	141603	21.61	ng/ul	96
10) 2-Chlorophenol	7.20	128	137218	21.36	ng/ul	99
11) 2-Methylphenol	8.10	108	131877	20.56	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	168101	22.41	ng/ul	99
14) Acetophenone	8.46	105	227364	21.25	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.43	70	118935	21.71	ng/ul	95
16) 4-Methylphenol	8.43	108	144497	20.85	ng/ul	99
17) Hexachloroethane	8.66	117	64054	21.86	ng/ul	98
20) Nitrobenzene	8.84	77	173282	21.60	ng/ul	98
21) Isophorone	9.36	82	319559	21.98	ng/ul	99
23) 2-Nitrophenol	9.55	139	78685	22.31	ng/ul	94
24) 2,4-Dimethylphenol	9.62	107	172670	21.73	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.83	93	180155	21.70	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	132527	20.70	ng/ul	98
28) Naphthalene	10.45	128	439178	21.41	ng/ul	99
30) 4-Chloroaniline	10.60	127	161219	21.89	ng/ul	96
31) Hexachlorobutadiene	10.70	225	114038	21.94	ng/ul	98
32) Caprolactam	11.45	113	31207	15.67	ng/ul	93
33) 4-Chloro-3-methylphenol	11.76	107	147811	21.37	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	319638	21.57	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	198539	21.61 ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	48261	13.18 ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	112221	21.50 ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	113369	20.09 ng/ul	96
40) 1,1'-Biphenyl	13.09	154	418945	21.40 ng/ul	98
41) 2-Chloronaphthalene	13.15	162	323646	21.56 ng/ul	99
42) 2-Nitroaniline	13.40	65	100967	22.80 ng/ul	97
44) Dimethylphthalate	13.75	163	417828	21.87 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	83282	22.52 ng/ul	97
47) Acenaphthylene	13.99	152	512031	21.76 ng/ul	98
48) 3-Nitroaniline	14.25	138	77663	20.98 ng/ul#	91
49) Acenaphthene	14.33	153	345498	21.33 ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	42021	19.32 ng/ul	95
52) 4-Nitrophenol	14.63	109	56837	20.56 ng/ul	94
53) Dibenzofuran	14.68	168	506083	21.50 ng/ul	96
54) 2,4-Dinitrotoluene	14.72	165	124969	22.51 ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	14.93	232	114154	21.75 ng/ul	97
56) Diethylphthalate	15.10	149	421070	22.15 ng/ul	99
58) Fluorene	15.33	166	420834	21.83 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	223547	21.70 ng/ul	98
60) 4-Nitroaniline	15.43	138	68160	19.06 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.49	198	69547	18.84 ng/ul	97
64) N-Nitrosodiphenylamine	15.55	169	359930	21.86 ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	147546	22.20 ng/ul	97
66) Hexachlorobenzene	16.34	284	167479	22.19 ng/ul	97
67) Atrazine	16.51	200	144475	21.43 ng/ul	99
68) Pentachlorophenol	16.72	266	64762	15.90 ng/ul	94
69) Phenanthrene	17.07	178	671661	21.59 ng/ul	99
71) Anthracene	17.17	178	684543	21.71 ng/ul	99
72) Carbazole	17.47	167	583007	21.04 ng/ul	98
73) Di-n-butylphthalate	17.99	149	694039	22.42 ng/ul	100
74) Fluoranthene	19.11	202	833665	21.87 ng/ul	99
77) Pyrene	19.48	202	884072	21.14 ng/ul	98
78) Butylbenzylphthalate	20.36	149	335049	22.43 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.17	252	340676	22.81 ng/ul	98
80) Benzo(a)anthracene	21.23	228	960247	21.88 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.13	149	495308	22.64 ng/ul	99
82) Chrysene	21.29	228	936772	22.08 ng/ul	99
84) Di-n-octyl phthalate	22.00	149	907174	20.91 ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	1032492	21.17 ng/ul	99
86) Benzo(k)fluoranthene	22.85	252	1017305	21.78 ng/ul	99
88) Benzo(a)pyrene	23.38	252	1021727	21.64 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	1247601	21.82 ng/ul	99
90) Dibenzo(a,h)anthracene	25.71	278	1056435	22.03 ng/ul	99
91) Benzo(g,h,i)perylene	26.41	276	1039308	21.80 ng/ul	98

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

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