Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070215\
Data File : BM001829.D
Acq On : 02 Jul 2015 21:10
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Jul 03 02:05:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 03 02:02:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	245494	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	150686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	340738	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	387752	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	382907	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	9765	7.73	ng/uL	0.00
5) Phenol-d5	6.83	99	96856	20.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	53436	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	79099	21.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	81568	21.96	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	36830	21.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	41822	22.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	86009	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	104944	25.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	224750	20.11	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	301224	20.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	41132	19.95	ng/ul	0.00
57) Fluorene-d10	15.31	176	213634	20.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	34815	16.73	ng/ul	0.00
70) Anthracene-d10	17.16	188	331335	20.87	ng/ul	0.00
78) Pyrene-d10	19.46	212	365445	22.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	356678	21.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	10533	7.30	ng/uL	98
4) Benzaldehyde	6.80	77	65478	21.64	ng/ul	96
6) Phenol	6.86	94	101203	21.19	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.09	93	74159	20.67	ng/ul	99
10) 2-Chlorophenol	7.22	128	79999	21.12	ng/ul	98
11) 2-Methylphenol	8.10	108	76325	21.59	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	88610	20.17	ng/ul	96
14) Acetophenone	8.48	105	127317	21.59	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	63630	22.08	ng/ul	98
16) 4-Methylphenol	8.43	108	84137	21.90	ng/ul	99
17) Hexachloroethane	8.73	117	31636	20.79	ng/ul	96
20) Nitrobenzene	8.86	77	95381	20.73	ng/ul	98
21) Isophorone	9.38	82	169058	22.00	ng/ul	99
23) 2-Nitrophenol	9.57	139	44504	21.87	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	95858	20.38	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.87	93	98973	20.64	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	80913	20.97	ng/ul	98
28) Naphthalene	10.50	128	253314	20.44	ng/ul	98
30) 4-Chloroaniline	10.62	127	105073	25.58	ng/ul	96
31) Hexachlorobutadiene	10.78	225	58906	19.93	ng/ul	98
32) Caprolactam	11.37	113	25662	22.26	ng/ul	92
33) 4-Chloro-3-methylphenol	11.75	107	88560	21.56	ng/ul	94
34) 2-Methylnaphthalene	12.12	142	187277	20.89	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	111122	19.73	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	59471	17.47	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	69307	21.15	ng/ul	93
39) 2,4,5-Trichlorophenol	12.81	196	74556	20.79	ng/ul	100
40) 1,1'-Biphenyl	13.15	154	246111	20.01	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	196183	20.35	ng/ul	97
42) 2-Nitroaniline	13.40	65	53721	21.01	ng/ul	90
44) Dimethylphthalate	13.77	163	244796	20.04	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	49055	21.37	ng/ul	98
47) Acenaphthylene	14.03	152	305422	20.45	ng/ul	98
48) 3-Nitroaniline	14.23	138	50272	23.43	ng/ul	91
49) Acenaphthene	14.38	153	200811	20.12	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	22011	15.47	ng/ul	94
52) 4-Nitrophenol	14.53	109	38333	18.00	ng/ul	97
53) Dibenzofuran	14.72	168	290221	20.31	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	72350	21.37	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	64937	20.95	ng/ul	97
56) Diethylphthalate	15.14	149	235858	20.31	ng/ul	98
58) Fluorene	15.37	166	242688	20.40	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	129374	20.18	ng/ul	99
60) 4-Nitroaniline	15.39	138	53597	22.01	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.45	198	36920	16.65	ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	205552	20.65	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	78103	20.55	ng/ul	95
66) Hexachlorobenzene	16.37	284	87183	20.42	ng/ul	95
67) Atrazine	16.53	200	80466	20.07	ng/ul	94
68) Pentachlorophenol	16.71	266	52288	19.98	ng/ul	98
69) Phenanthrene	17.10	178	379049	20.52	ng/ul	98
71) Anthracene	17.19	178	388221	20.47	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	108606	20.27	ng/uL	97
73) Pentachlorobenzene	14.63	250	101511	20.10	ng/uL	95
74) Carbazole	17.47	167	342719	20.59	ng/ul	98
75) Di-n-butylphthalate	18.03	149	391551	22.02	ng/ul	99
76) Fluoranthene	19.13	202	451199	20.42	ng/ul	99
79) Pyrene	19.49	202	472606	21.97	ng/ul	99
80) Butylbenzylphthalate	20.39	149	179458	25.57	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.18	252	155454	22.56	ng/ul	98
82) Benzo(a)anthracene	21.24	228	473226	20.89	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	260866	24.72	ng/ul	99
84) Chrysene	21.29	228	438553	20.42	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	447543	23.78	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	459235	20.60	ng/ul	98
88) Benzo(k)fluoranthene	22.85	252	456860	21.21	ng/ul	99
90) Benzo(a)pyrene	23.38	252	447678	20.64	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.71	276	515406	20.05	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	437749	20.18	ng/ul	98
93) Benzo(g,h,i)perylene	26.40	276	431666	19.96	ng/ul	99

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

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