Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001859.D
Acq On : 07 Jul 2015 07:24
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: Jul 07 18:46:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	229977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	136323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	311785	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	367968	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	367772	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9867	7.74	ng/uL	0.00
5) Phenol-d5	6.83	99	90978	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	49844	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	75972	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	74072	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	34395	21.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	39618	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	81310	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	95467	25.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	204998	20.28	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	278348	21.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	36974	19.83	ng/ul	0.00
57) Fluorene-d10	15.31	176	195961	20.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	38002	19.95	ng/ul	0.00
70) Anthracene-d10	17.16	188	300110	20.66	ng/ul	0.00
78) Pyrene-d10	19.46	212	332851	21.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	339403	20.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	10454	7.18	ng/uL	97
4) Benzaldehyde	6.80	77	62923	20.62	ng/ul	96
6) Phenol	6.86	94	94571	19.64	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.09	93	69856	19.31	ng/ul	98
10) 2-Chlorophenol	7.22	128	76407	20.00	ng/ul	98
11) 2-Methylphenol	8.10	108	70766	19.85	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	78808	17.79	ng/ul	97
14) Acetophenone	8.48	105	117537	19.77	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	57597	19.83	ng/ul	97
16) 4-Methylphenol	8.43	108	76382	19.72	ng/ul	96
17) Hexachloroethane	8.73	117	32106	20.93	ng/ul	90
20) Nitrobenzene	8.86	77	88510	20.54	ng/ul	99
21) Isophorone	9.38	82	151002	20.97	ng/ul	99
23) 2-Nitrophenol	9.57	139	42432	22.26	ng/ul	92
24) 2,4-Dimethylphenol	9.63	107	90427	20.52	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	88968	19.81	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	77186	21.35	ng/ul	97
28) Naphthalene	10.50	128	235920	20.32	ng/ul	99
30) 4-Chloroaniline	10.62	127	95627	24.85	ng/ul	96
31) Hexachlorobutadiene	10.78	225	60291	21.78	ng/ul	98
32) Caprolactam	11.37	113	22136	20.50	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	79824	20.75	ng/ul	95
34) 2-Methylnaphthalene	12.12	142	170845	20.34	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	106515	20.91	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	59937	19.47	ng/ul	96
38) 2,4,6-Trichlorophenol	12.74	196	64717	21.83	ng/ul	98
39) 2,4,5-Trichlorophenol	12.81	196	70234	21.65	ng/ul	95
40) 1,1'-Biphenyl	13.15	154	225842	20.30	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	180424	20.68	ng/ul	96
42) 2-Nitroaniline	13.40	65	48632	21.03	ng/ul	92
44) Dimethylphthalate	13.77	163	223518	20.23	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	46615	22.44	ng/ul	98
47) Acenaphthylene	14.04	152	275879	20.42	ng/ul	98
48) 3-Nitroaniline	14.23	138	46710	24.07	ng/ul#	88
49) Acenaphthene	14.38	153	185323	20.52	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	25529	19.83	ng/ul	95
52) 4-Nitrophenol	14.53	109	37348	19.38	ng/ul	95
53) Dibenzofuran	14.72	168	266049	20.58	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	67083	21.90	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	62112	22.15	ng/ul	96
56) Diethylphthalate	15.14	149	217911	20.74	ng/ul	98
58) Fluorene	15.37	166	220234	20.47	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	119970	20.68	ng/ul	99
60) 4-Nitroaniline	15.39	138	47189	21.42	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	40187	19.81	ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	189157	20.77	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	72982	20.99	ng/ul	95
66) Hexachlorobenzene	16.37	284	81229	20.79	ng/ul	98
67) Atrazine	16.53	200	77085	21.01	ng/ul	96
68) Pentachlorophenol	16.71	266	49591	20.71	ng/ul	97
69) Phenanthrene	17.10	178	339046	20.05	ng/ul	100
71) Anthracene	17.20	178	348611	20.08	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	102749	20.96	ng/uL	97
73) Pentachlorobenzene	14.63	250	97819	21.17	ng/uL	95
74) Carbazole	17.47	167	304572	20.00	ng/ul	98
75) Di-n-butylphthalate	18.03	149	344007	21.15	ng/ul	100
76) Fluoranthene	19.13	202	411257	20.34	ng/ul	98
79) Pyrene	19.49	202	429997	21.06	ng/ul	97
80) Butylbenzylphthalate	20.39	149	155750	23.39	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	153748	23.51	ng/ul	99
82) Benzo(a)anthracene	21.24	228	441882	20.55	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	225255	22.49	ng/ul	97
84) Chrysene	21.29	228	418384	20.53	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	392504	21.72	ng/ul	100
87) Benzo(b)fluoranthene	22.80	252	441907	20.64	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	434106	20.98	ng/ul	99
90) Benzo(a)pyrene	23.38	252	428408	20.57	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	506707	20.52	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	430886	20.68	ng/ul	98
93) Benzo(g,h,i)perylene	26.40	276	420869	20.27	ng/ul	98

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

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