Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003676.D
Acq On : 21 Dec 2015 04:12
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Dec 21 06:00:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 03:56:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	18848	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	98139	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	67988	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	183552	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	274796	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	292077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	2300	6.57	ng/uL	0.00
5) Phenol-d5	6.87	99	35291	22.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	17688	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	28481	21.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	31678	23.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	15123	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	17242	21.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	31872	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	45270	23.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	113630	20.22	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	135308	21.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	26254	23.99	ng/ul	0.00
58) Fluorene-d10	15.34	176	100443	21.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	20712	20.02	ng/ul	0.00
71) Anthracene-d10	17.20	188	176244	21.10	ng/ul	0.00
79) Pyrene-d10	19.50	212	226199	18.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	300665	20.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	2706	6.59	ng/uL	96
4) Benzaldehyde	6.84	77	21365	23.32	ng/ul	98
6) Phenol	6.90	94	37139	22.20	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	25804	20.88	ng/ul	97
10) 2-Chlorophenol	7.26	128	29332	21.77	ng/ul	98
11) 2-Methylphenol	8.15	108	29689	22.42	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	25496	20.44	ng/ul	99
14) Acetophenone	8.52	105	48512	22.57	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	23177	22.26	ng/ul	99
16) 4-Methylphenol	8.47	108	34100	23.10	ng/ul	100
17) Hexachloroethane	8.77	117	10322	20.14	ng/ul	94
20) Nitrobenzene	8.90	77	34216	20.81	ng/ul	100
21) Isophorone	9.42	82	67195	20.50	ng/ul	99
23) 2-Nitrophenol	9.60	139	19261	21.68	ng/ul	98
24) 2,4-Dimethylphenol	9.67	107	39458	21.70	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	38886	19.68	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	33321	21.93	ng/ul	99
28) Naphthalene	10.53	128	106071	20.98	ng/ul	100
30) 4-Chloroaniline	10.65	127	46012	23.38	ng/ul	98
31) Hexachlorobutadiene	10.82	225	18385	19.65	ng/ul	99
32) Caprolactam	11.40	113	12902	22.73	ng/ul	92
33) 4-Chloro-3-methylphenol	11.79	107	41612	23.34	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	81272	21.52	ng/ul	99

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35) 1-Methylnaphthalene	12.37	142	77946	21.73	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	40824	19.85	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	11612	10.54	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	29203	21.01	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	33142	21.58	ng/ul	98
41) 1,1'-Biphenyl	13.17	154	109873	19.90	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	84684	20.42	ng/ul	100
43) 2-Nitroaniline	13.43	65	25581	22.28	ng/ul	98
45) Dimethylphthalate	13.80	163	116495	20.27	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	24098	21.52	ng/ul	96
48) Acenaphthylene	14.07	152	148417	21.22	ng/ul	99
49) 3-Nitroaniline	14.26	138	30337	24.28	ng/ul	97
50) Acenaphthene	14.42	153	96911	20.74	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	12848	21.63	ng/ul	95
53) 4-Nitrophenol	14.58	109	22307	24.08	ng/ul	98
54) Dibenzofuran	14.75	168	142110	21.31	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	39492	23.22	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	29371	22.19	ng/ul	97
57) Diethylphthalate	15.17	149	124516	20.47	ng/ul	100
59) Fluorene	15.40	166	118114	22.07	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	55260	21.27	ng/ul	97
61) 4-Nitroaniline	15.43	138	36332	26.17	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.49	198	22256	20.08	ng/ul	98
65) N-Nitrosodiphenylamine	15.61	169	105467	19.63	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	34987	19.14	ng/ul	98
67) Hexachlorobenzene	16.41	284	40658	20.00	ng/ul	96
68) Atrazine	16.56	200	41839	20.27	ng/ul	99
69) Pentachlorophenol	16.76	266	24058	20.98	ng/ul	99
70) Phenanthrene	17.14	178	209868	20.67	ng/ul	99
72) Anthracene	17.23	178	216655	20.92	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	45027	17.90	ng/uL	99
74) Pentachlorobenzene	14.67	250	44142	18.63	ng/uL	100
75) Carbazole	17.50	167	219806	23.26	ng/ul	100
76) Di-n-butylphthalate	18.07	149	246679	20.06	ng/ul	99
77) Fluoranthene	19.16	202	278985	23.90	ng/ul	100
80) Pyrene	19.53	202	293493	18.56	ng/ul	100
81) Butylbenzylphthalate	20.43	149	144765	19.35	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	121749	23.18	ng/ul	100
83) Benzo(a)anthracene	21.28	228	338256	20.42	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	207736	18.66	ng/ul	100
85) Chrysene	21.33	228	322464	20.19	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	419213	20.77	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	364689	20.71	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	343956	20.62	ng/ul	99
91) Benzo(a)pyrene	23.45	252	347906	20.66	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.81	276	372178	20.53	ng/ul	99
93) Dibenzo(a,h)anthracene	25.82	278	313200	20.60	ng/ul	99
94) Benzo(g,h,i)perylene	26.51	276	299318	20.10	ng/ul	100

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

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