Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM120615\
Data File : BM003379.D
Acq On : 06 Dec 2015 08:40
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Dec 07 04:14:37 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 00:04:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	81897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	370715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	212804	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	430457	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	405502	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	377258	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	13851	8.40	ng/uL	0.00
5) Phenol-d5	6.89	99	135689	20.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	77158	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	114239	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	113282	20.65	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	53666	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	56720	21.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	111283	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	131378	22.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	329192	20.58	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	416862	21.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	54268	18.92	ng/ul	0.00
58) Fluorene-d10	15.37	176	282267	20.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	42984	19.52	ng/ul	0.00
71) Anthracene-d10	17.22	188	402827	21.06	ng/ul	0.00
79) Pyrene-d10	19.52	212	403394	20.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	383887	21.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	16808	8.56	ng/uL	98
4) Benzaldehyde	6.86	77	80646	20.06	ng/ul	98
6) Phenol	6.92	94	147051	21.30	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	112109	21.06	ng/ul	99
10) 2-Chlorophenol	7.29	128	119911	20.94	ng/ul	98
11) 2-Methylphenol	8.16	108	111030	20.66	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	114493	21.55	ng/ul	98
14) Acetophenone	8.54	105	183490	21.82	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	85766	21.63	ng/ul	99
16) 4-Methylphenol	8.49	108	125659	21.12	ng/ul	98
17) Hexachloroethane	8.80	117	44544	21.16	ng/ul	98
20) Nitrobenzene	8.92	77	127579	21.83	ng/ul	98
21) Isophorone	9.44	82	235514	21.59	ng/ul	99
23) 2-Nitrophenol	9.63	139	66119	21.75	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	138060	21.66	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	154640	21.20	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	117462	21.28	ng/ul	100
28) Naphthalene	10.56	128	395517	21.13	ng/ul	100
30) 4-Chloroaniline	10.67	127	134875	22.14	ng/ul	100
31) Hexachlorobutadiene	10.85	225	70236	21.04	ng/ul	98
32) Caprolactam	11.42	113	30724	19.07	ng/ul	94
33) 4-Chloro-3-methylphenol	11.80	107	124858	21.50	ng/ul	97
34) 2-Methylnaphthalene	12.18	142	287219	21.01	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	272246	21.07	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	140003	20.92	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	76570	19.90	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	86963	20.85	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	97217	21.04	ng/ul	98
41) 1,1'-Biphenyl	13.20	154	372610	21.00	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	276744	20.90	ng/ul	99
43) 2-Nitroaniline	13.45	65	63749	21.59	ng/ul	98
45) Dimethylphthalate	13.83	163	339137	20.60	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	63968	21.19	ng/ul	95
48) Acenaphthylene	14.09	152	455163	21.18	ng/ul	100
49) 3-Nitroaniline	14.28	138	63689	20.05	ng/ul	98
50) Acenaphthene	14.44	153	297410	20.72	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	26860	17.11	ng/ul	93
53) 4-Nitrophenol	14.59	109	42889	19.09	ng/ul	97
54) Dibenzofuran	14.77	168	420483	20.68	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	92555	21.08	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	74433	20.65	ng/ul	96
57) Diethylphthalate	15.20	149	326197	20.46	ng/ul	100
59) Fluorene	15.43	166	326023	20.69	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	157605	20.48	ng/ul	98
61) 4-Nitroaniline	15.44	138	67154	18.86	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	47281	19.75	ng/ul	97
65) N-Nitrosodiphenylamine	15.63	169	279488	21.28	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	90203	20.82	ng/ul	98
67) Hexachlorobenzene	16.43	284	99518	20.70	ng/ul	97
68) Atrazine	16.59	200	88153	20.20	ng/ul	99
69) Pentachlorophenol	16.77	266	48828	18.71	ng/ul	100
70) Phenanthrene	17.16	178	492341	20.77	ng/ul	99
72) Anthracene	17.26	178	497639	20.84	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	148802	21.44	ng/uL	100
74) Pentachlorobenzene	14.69	250	130732	21.27	ng/uL	99
75) Carbazole	17.52	167	439806	21.30	ng/ul	100
76) Di-n-butylphthalate	18.09	149	475629	21.39	ng/ul	100
77) Fluoranthene	19.19	202	510351	21.32	ng/ul	99
80) Pyrene	19.55	202	530214	20.20	ng/ul	99
81) Butylbenzylphthalate	20.46	149	180675	21.10	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	131346	19.87	ng/ul	98
83) Benzo(a)anthracene	21.30	228	491212	21.19	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	265134	22.29	ng/ul	100
85) Chrysene	21.36	228	465330	20.83	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	449447	20.09	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	476379	21.61	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	441306	20.40	ng/ul	100
91) Benzo(a)pyrene	23.47	252	451928	21.12	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.85	276	509864	21.27	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	433578	21.37	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	428365	21.22	ng/ul	100

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

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