Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003502.D
Acq On : 13 Dec 2015 10:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02043

Quant Time: Dec 14 04:02:42 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	87191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	408308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	236428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	472685	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	388280	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	363267	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	13707	7.81	ng/uL	0.00
5) Phenol-d5	6.89	99	144858	20.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	79878	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	122154	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	123884	21.21	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	59627	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	63426	21.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	123460	21.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	158229	24.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	370969	20.87	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	459778	21.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	49390	15.50	ng/ul	0.00
58) Fluorene-d10	15.37	176	312205	20.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	42620	17.62	ng/ul	0.00
71) Anthracene-d10	17.22	188	429829	20.47	ng/ul	0.00
79) Pyrene-d10	19.52	212	404558	21.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	366521	20.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	15939	7.62	ng/uL	97
4) Benzaldehyde	6.86	77	88425	20.66	ng/ul	100
6) Phenol	6.92	94	154650	21.04	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	116050	20.48	ng/ul	99
10) 2-Chlorophenol	7.28	128	126698	20.78	ng/ul	97
11) 2-Methylphenol	8.16	108	120340	21.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	118626	20.97	ng/ul	99
14) Acetophenone	8.54	105	194028	21.67	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	92807	21.98	ng/ul	99
16) 4-Methylphenol	8.49	108	133898	21.13	ng/ul	99
17) Hexachloroethane	8.79	117	46059	20.55	ng/ul	99
20) Nitrobenzene	8.92	77	139144	21.62	ng/ul	99
21) Isophorone	9.44	82	255373	21.25	ng/ul	98
23) 2-Nitrophenol	9.63	139	72371	21.62	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	149344	21.28	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	163405	20.34	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	128346	21.11	ng/ul	99
28) Naphthalene	10.56	128	426492	20.69	ng/ul	99
30) 4-Chloroaniline	10.67	127	163168	24.32	ng/ul	99
31) Hexachlorobutadiene	10.85	225	75490	20.53	ng/ul	99
32) Caprolactam	11.42	113	34913	19.68	ng/ul	95
33) 4-Chloro-3-methylphenol	11.80	107	136855	21.39	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	313350	20.81	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	295249	20.74	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	154263	20.75	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	67610	15.81	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	95171	20.54	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	104969	20.44	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	407235	20.66	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	306166	20.81	ng/ul	99
43) 2-Nitroaniline	13.45	65	72668	22.15	ng/ul	97
45) Dimethylphthalate	13.83	163	377638	20.65	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	73599	21.94	ng/ul	97
48) Acenaphthylene	14.09	152	499397	20.92	ng/ul	100
49) 3-Nitroaniline	14.28	138	73499	20.82	ng/ul	99
50) Acenaphthene	14.43	153	328437	20.60	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	19293	11.06	ng/ul	93
53) 4-Nitrophenol	14.59	109	39999	16.03	ng/ul	97
54) Dibenzofuran	14.77	168	460678	20.40	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	103217	21.16	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.00	232	80080	19.99	ng/ul	94
57) Diethylphthalate	15.20	149	376750	21.27	ng/ul	100
59) Fluorene	15.42	166	358350	20.47	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	173748	20.32	ng/ul	99
61) 4-Nitroaniline	15.44	138	68857	17.41	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	46636	17.74	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	304440	21.11	ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	101300	21.29	ng/ul	97
67) Hexachlorobenzene	16.43	284	110804	20.99	ng/ul	99
68) Atrazine	16.59	200	100220	20.91	ng/ul	99
69) Pentachlorophenol	16.77	266	46136	16.10	ng/ul	99
70) Phenanthrene	17.16	178	533473	20.50	ng/ul	99
72) Anthracene	17.25	178	536694	20.46	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	164957	21.65	ng/uL	99
74) Pentachlorobenzene	14.69	250	144799	21.45	ng/uL	99
75) Carbazole	17.52	167	450608	19.87	ng/ul	100
76) Di-n-butylphthalate	18.09	149	555890	22.77	ng/ul	100
77) Fluoranthene	19.18	202	525641	20.00	ng/ul	99
80) Pyrene	19.54	202	533644	21.23	ng/ul	100
81) Butylbenzylphthalate	20.45	149	192472	23.47	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	130715	20.65	ng/ul	99
83) Benzo(a)anthracene	21.30	228	454159	20.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	273662	24.03	ng/ul	99
85) Chrysene	21.35	228	435746	20.37	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	446102	20.71	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	444820	20.95	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	419358	20.13	ng/ul	99
91) Benzo(a)pyrene	23.47	252	426255	20.69	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	489433	21.21	ng/ul	99
93) Dibenzo(a,h)anthracene	25.85	278	411110	21.04	ng/ul	100
94) Benzo(g,h,i)perylene	26.54	276	411844	21.19	ng/ul	99

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

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