Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032315\
Data File : BM000752.D
Acq On : 23 Mar 2015 10:14
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: Mar 24 05:48:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 23 13:57:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	154977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	651331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	376660	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	832688	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	894128	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	842802	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	25932	7.67	ng/uL	0.00
5) Phenol-d5	6.79	99	239829	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	149276	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	192157	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	186057	19.81	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	87396	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	91936	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	184686	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	251488	23.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	504992	20.79	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	724631	20.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	97328	19.96	ng/ul	0.00
57) Fluorene-d10	15.27	176	504201	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	86768	19.25	ng/ul	0.00
70) Anthracene-d10	17.12	188	762582	20.24	ng/ul	0.00
76) Pyrene-d10	19.42	212	813876	20.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	751209	20.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	29538	7.95	ng/uL	95
4) Benzaldehyde	6.76	77	141041	24.47	ng/ul	99
6) Phenol	6.82	94	263809	20.15	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	209554	20.34	ng/ul	99
10) 2-Chlorophenol	7.18	128	210290	20.24	ng/ul	98
11) 2-Methylphenol	8.06	108	192590	19.81	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.16	45	379524	21.04	ng/ul	98
14) Acetophenone	8.43	105	317208	20.78	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	152791	21.21	ng/ul	98
16) 4-Methylphenol	8.39	108	219245	20.67	ng/ul	98
17) Hexachloroethane	8.69	117	82658	20.46	ng/ul	98
20) Nitrobenzene	8.81	77	237390	20.79	ng/ul	97
21) Isophorone	9.33	82	405837	21.25	ng/ul	99
23) 2-Nitrophenol	9.52	139	108520	20.87	ng/ul	98
24) 2,4-Dimethylphenol	9.59	107	232577	20.70	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.82	93	270202	20.39	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	191305	20.72	ng/ul	99
28) Naphthalene	10.45	128	698237	20.07	ng/ul	99
30) 4-Chloroaniline	10.56	127	270219	23.70	ng/ul	99
31) Hexachlorobutadiene	10.74	225	116082	19.94	ng/ul	99
32) Caprolactam	11.31	113	50660	19.15	ng/ul	90
33) 4-Chloro-3-methylphenol	11.70	107	204819	21.44	ng/ul	95
34) 2-Methylnaphthalene	12.07	142	486959	20.53	ng/ul	97

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	228976	19.53	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	119521	18.76	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	131556	20.75	ng/ul	97
39) 2,4,5-Trichlorophenol	12.76	196	146382	20.50	ng/ul	97
40) 1,1'-Biphenyl	13.10	154	637370	19.88	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	484510	19.74	ng/ul	99
42) 2-Nitroaniline	13.35	65	128736	22.09	ng/ul	97
44) Dimethylphthalate	13.73	163	590057	20.97	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	109597	21.41	ng/ul	100
47) Acenaphthylene	13.99	152	811353	20.44	ng/ul	100
48) 3-Nitroaniline	14.19	138	118086	21.62	ng/ul	94
49) Acenaphthene	14.34	153	530864	20.27	ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	51241	18.34	ng/ul	96
52) 4-Nitrophenol	14.50	109	77130	20.79	ng/ul	93
53) Dibenzofuran	14.67	168	745386	20.34	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	166953	21.97	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.90	232	123652	22.00	ng/ul	97
56) Diethylphthalate	15.11	149	588997	21.32	ng/ul	99
58) Fluorene	15.33	166	615794	20.45	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	290575	20.53	ng/ul	97
60) 4-Nitroaniline	15.35	138	125357	20.43	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.41	198	98253	19.49	ng/ul	97
64) N-Nitrosodiphenylamine	15.54	169	518814	20.19	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	159927	19.81	ng/ul	95
66) Hexachlorobenzene	16.33	284	179181	19.85	ng/ul	96
67) Atrazine	16.49	200	166989	20.58	ng/ul	98
68) Pentachlorophenol	16.67	266	89788	19.34	ng/ul	96
69) Phenanthrene	17.06	178	965910	20.10	ng/ul	99
71) Anthracene	17.15	178	982960	20.19	ng/ul	99
72) Carbazole	17.43	167	887242	20.55	ng/ul	99
73) Di-n-butylphthalate	17.99	149	958639	21.44	ng/ul	99
74) Fluoranthene	19.09	202	1069884	20.79	ng/ul	99
77) Pyrene	19.45	202	1148489	20.18	ng/ul	100
78) Butylbenzylphthalate	20.36	149	402526	21.68	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	303288	21.54	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1069027	20.42	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	620469	22.04	ng/ul	99
82) Chrysene	21.26	228	1020194	20.06	ng/ul	100
84) Di-n-octyl phthalate	22.00	149	1065210	20.05	ng/ul	100
85) Benzo(b)fluoranthene	22.76	252	1012895	19.62	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1039149	21.20	ng/ul	97
88) Benzo(a)pyrene	23.32	252	1003043	20.33	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	1104439	20.26	ng/ul	100
90) Dibenzo(a,h)anthracene	25.61	278	927104	20.28	ng/ul	98
91) Benzo(g,h,i)perylene	26.27	276	935867	20.12	ng/ul	98

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

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