Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000957.D
Acq On : 13 Apr 2015 20:10
Operator : TP/IZ
Sample : SSTD02013
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 14 08:33:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 14 07:52:58 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	352978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1474472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	801429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1677762	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1772863	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	1679468	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	56246	7.14	ng/uL	0.00
5) Phenol-d5	6.78	99	550286	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	341410	17.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	452652	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	433687	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	204348	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	223998	21.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	434680	19.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	567076	20.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1071129	18.97	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1555967	21.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	183775	19.45	ng/ul	0.00
57) Fluorene-d10	15.26	176	1056380	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	183562	20.40	ng/ul	0.00
70) Anthracene-d10	17.10	188	1546256	19.62	ng/ul	0.00
76) Pyrene-d10	19.40	212	1640063	20.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1509922	19.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	63062	6.08	ng/uL	100
4) Benzaldehyde	6.75	77	343938	16.22	ng/ul	100
6) Phenol	6.81	94	591774	19.14	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.03	93	478421	19.08	ng/ul	100
10) 2-Chlorophenol	7.17	128	482623	21.30	ng/ul	100
11) 2-Methylphenol	8.05	108	444762	19.39	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	833003	18.72	ng/ul	100
14) Acetophenone	8.42	105	708791	16.39	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.42	70	354559	16.04	ng/ul	100
16) 4-Methylphenol	8.38	108	482222	19.11	ng/ul	100
17) Hexachloroethane	8.67	117	191330	16.99	ng/ul	100
20) Nitrobenzene	8.80	77	537549	15.82	ng/ul	100
21) Isophorone	9.32	82	916611	15.73	ng/ul	100
23) 2-Nitrophenol	9.51	139	258293	22.30	ng/ul	100
24) 2,4-Dimethylphenol	9.57	107	518337	17.21	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.81	93	609877	18.67	ng/ul	100
27) 2,4-Dichlorophenol	10.04	162	441992	19.83	ng/ul	100
28) Naphthalene	10.43	128	1563415	20.69	ng/ul	100
30) 4-Chloroaniline	10.55	127	596231	20.80	ng/ul	100
31) Hexachlorobutadiene	10.72	225	269566	15.89	ng/ul	100
32) Caprolactam	11.30	113	116569m	18.97	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	450495	16.69	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	1079921	18.92	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	509198	21.79	ng/ul	100
37) Hexachlorocyclopentadiene	12.42	237	281040	19.32	ng/ul	100
38) 2,4,6-Trichlorophenol	12.68	196	303238	22.65	ng/ul	100
39) 2,4,5-Trichlorophenol	12.75	196	344367	22.55	ng/ul	100
40) 1,1'-Biphenyl	13.09	154	1371400	23.07	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	1054704	22.93	ng/ul	100
42) 2-Nitroaniline	13.34	65	287200	18.48	ng/ul	100
44) Dimethylphthalate	13.72	163	1219920	20.57	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	247667	22.51	ng/ul	100
47) Acenaphthylene	13.98	152	1718441	22.57	ng/ul	100
48) 3-Nitroaniline	14.17	138	261621	22.65	ng/ul	100
49) Acenaphthene	14.33	153	1127408	22.63	ng/ul	100
50) 2,4-Dinitrophenol	14.39	184	112310	19.38	ng/ul	100
52) 4-Nitrophenol	14.49	109	145053	10.62	ng/ul	100
53) Dibenzofuran	14.66	168	1574419	21.73	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	354098	20.57	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	270558	21.17	ng/ul	100
56) Diethylphthalate	15.10	149	1225386	19.99	ng/ul	100
58) Fluorene	15.32	166	1283418	21.32	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.31	204	605325	20.31	ng/ul	100
60) 4-Nitroaniline	15.34	138	243412	19.48	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.40	198	204802	21.58	ng/ul	100
64) N-Nitrosodiphenylamine	15.53	169	1061087	22.05	ng/ul	100
65) 4-Bromophenyl-phenylether	16.20	248	338659	19.36	ng/ul	100
66) Hexachlorobenzene	16.32	284	374219	18.24	ng/ul	100
67) Atrazine	16.48	200	346391	20.98	ng/ul	100
68) Pentachlorophenol	16.66	266	190632	18.19	ng/ul	100
69) Phenanthrene	17.05	178	1944473	20.61	ng/ul	100
71) Anthracene	17.14	178	2006774	20.75	ng/ul	100
72) Carbazole	17.42	167	1770905	21.11	ng/ul	100
73) Di-n-butylphthalate	17.98	149	2024528	21.63	ng/ul	100
74) Fluoranthene	19.07	202	2155467	19.71	ng/ul	100
77) Pyrene	19.44	202	2299264	21.68	ng/ul	100
78) Butylbenzylphthalate	20.34	149	876835	25.26	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.13	252	628739	23.87	ng/ul	100
80) Benzo(a)anthracene	21.19	228	2146902	20.62	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.12	149	1329567	25.17	ng/ul	100
82) Chrysene	21.24	228	2039424	20.76	ng/ul	100
84) Di-n-octyl phthalate	21.99	149	2251913	24.41	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	2049286	20.21	ng/ul	100
86) Benzo(k)fluoranthene	22.77	252	2027897	20.44	ng/ul	100
88) Benzo(a)pyrene	23.29	252	2000864	20.67	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.57	276	2188352	20.79	ng/ul	100
90) Dibenzo(a,h)anthracene	25.57	278	1839663	20.82	ng/ul	100
91) Benzo(g,h,i)perylene	26.23	276	1850772	21.12	ng/ul	100

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

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