Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
Data File : BM001699.D
Acq On : 15 Jun 2015 13:44
Operator : TP/IZ
Sample : SSTD08096
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 15 14:25:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 15 14:01:46 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08096

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	57088	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	226778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	134266	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	300923	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	371381	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	382776	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	38779	37.99	ng/uL	0.00
5) Phenol-d5	6.84	99	363868	90.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	197415	87.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	292905	90.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	296104	91.51	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	133521	89.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	152892	91.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	309898	87.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	319659	92.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	811232	88.26	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1071643	87.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	156035	96.88	ng/ul	0.02
57) Fluorene-d10	15.32	176	734866	85.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	160831	94.91	ng/ul	0.01
70) Anthracene-d10	17.17	188	1140226	86.87	ng/ul	0.00
78) Pyrene-d10	19.47	212	1281250	85.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1407927	88.46	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	40557	36.16	ng/uL	94
4) Benzaldehyde	6.81	77	231520	95.11	ng/ul	97
6) Phenol	6.86	94	373838	89.92	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.10	93	273776	86.90	ng/ul	98
10) 2-Chlorophenol	7.23	128	296347	87.72	ng/ul	100
11) 2-Methylphenol	8.11	108	279492	89.54	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	334982	85.62	ng/ul	99
14) Acetophenone	8.49	105	454981	86.71	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.49	70	231583	90.41	ng/ul	97
16) 4-Methylphenol	8.45	108	303486	90.43	ng/ul	98
17) Hexachloroethane	8.74	117	120925	85.44	ng/ul	97
20) Nitrobenzene	8.87	77	351203	85.16	ng/ul	99
21) Isophorone	9.39	82	604662	88.76	ng/ul	97
23) 2-Nitrophenol	9.58	139	166437	91.64	ng/ul	96
24) 2,4-Dimethylphenol	9.64	107	356085	85.49	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.88	93	351743	85.92	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	295953	85.55	ng/ul	95
28) Naphthalene	10.51	128	899632	83.13	ng/ul	99
30) 4-Chloroaniline	10.63	127	322652	90.87	ng/ul	99
31) Hexachlorobutadiene	10.79	225	213731	76.02	ng/ul	98
32) Caprolactam	11.40	113	92969m	101.19	ng/ul	
33) 4-Chloro-3-methylphenol	11.76	107	323525	92.17	ng/ul	94
34) 2-Methylnaphthalene	12.13	142	660227	83.88	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	398993	82.77	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	253682	81.01	ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	251604	88.63	ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	274910	90.34	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	873992	84.20	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	683385	84.10	ng/ul	98
42) 2-Nitroaniline	13.41	65	213650	99.24	ng/ul	96
44) Dimethylphthalate	13.79	163	877742	86.94	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	186364	96.35	ng/ul	99
47) Acenaphthylene	14.04	152	1079440	86.39	ng/ul	99
48) 3-Nitroaniline	14.24	138	165469	97.86	ng/ul	95
49) Acenaphthene	14.39	153	714803	85.06	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	117060	105.95	ng/ul	95
52) 4-Nitrophenol	14.55	109	161215	89.71	ng/ul	95
53) Dibenzofuran	14.73	168	1001300	83.89	ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	267851	96.86	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.95	232	235068	87.60	ng/ul	98
56) Diethylphthalate	15.16	149	850218	87.24	ng/ul	98
58) Fluorene	15.37	166	855586	86.36	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	454295	83.23	ng/ul	99
60) 4-Nitroaniline	15.41	138	186054	101.18	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	170107	95.30	ng/ul	99
64) N-Nitrosodiphenylamine	15.59	169	717492	85.89	ng/ul	98
65) 4-Bromophenyl-phenylether	16.27	248	273797	84.11	ng/ul	97
66) Hexachlorobenzene	16.37	284	303339	84.83	ng/ul	98
67) Atrazine	16.54	200	298178	87.95	ng/ul	98
68) Pentachlorophenol	16.72	266	202453	89.17	ng/ul	97
69) Phenanthrene	17.12	178	1310669	86.10	ng/ul	99
71) Anthracene	17.20	178	1365117	87.12	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	381103	86.45	ng/uL	94
73) Pentachlorobenzene	14.64	250	350848	83.46	ng/uL	97
74) Carbazole	17.48	167	1197112	88.52	ng/ul	99
75) Di-n-butylphthalate	18.04	149	1393521	93.40	ng/ul	100
76) Fluoranthene	19.13	202	1588394	88.62	ng/ul	100
79) Pyrene	19.50	202	1662706	83.95	ng/ul	99
80) Butylbenzylphthalate	20.40	149	628297	94.15	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	566442	94.92	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1738458	85.40	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	957804	98.77	ng/ul	100
84) Chrysene	21.30	228	1635369	85.60	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1647877	88.27	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	1809144	84.84	ng/ul	98
88) Benzo(k)fluoranthene	22.87	252	1766706	86.25	ng/ul	99
90) Benzo(a)pyrene	23.40	252	1781527	86.85	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	2140786	89.80	ng/ul	98
92) Dibenzo(a,h)anthracene	25.76	278	1812255	89.46	ng/ul	99
93) Benzo(g,h,i)perylene	26.44	276	1776458	89.86	ng/ul	99

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

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