Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002215.D
Acq On : 04 Aug 2015 18:26
Operator : TP/UM
Sample : SSTD08001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 02:27:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08001

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	69161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	293787	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	169744	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	322698	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	292430	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	274647	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	38324	29.43	ng/uL	0.00
5) Phenol-d5	6.72	99	436546	88.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	220861	81.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	370810	88.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	361742	90.78	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	176760	84.48	ng/ul	0.01
22) 2-Nitrophenol-d4	9.41	143	209413	89.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	402401	89.33	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	429657	85.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	973313	79.20	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1269749	82.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	129542	65.92	ng/ul	0.02
58) Fluorene-d10	15.20	176	850460	78.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	163251	83.63	ng/ul	0.01
71) Anthracene-d10	17.06	188	1176053	82.29	ng/ul	0.00
79) Pyrene-d10	19.37	212	1129051	89.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	1079178	81.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	38943	27.92	ng/uL	97
4) Benzaldehyde	6.67	77	222379	84.48	ng/ul	98
6) Phenol	6.75	94	441921	87.51	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.96	93	316884	83.72	ng/ul	100
10) 2-Chlorophenol	7.09	128	367586	87.70	ng/ul	99
11) 2-Methylphenol	7.99	108	347150	89.82	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	307683	80.28	ng/ul	98
14) Acetophenone	8.36	105	568137	90.17	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	280344	91.97	ng/ul	99
16) 4-Methylphenol	8.33	108	385394	92.13	ng/ul	99
17) Hexachloroethane	8.59	117	139262	81.69	ng/ul	100
20) Nitrobenzene	8.74	77	391060	80.49	ng/ul	97
21) Isophorone	9.27	82	733452	83.66	ng/ul	98
23) 2-Nitrophenol	9.45	139	220013	86.47	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	420381	84.46	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	429655	80.92	ng/ul	99
27) 2,4-Dichlorophenol	9.98	162	379772	87.00	ng/ul	98
28) Naphthalene	10.36	128	1129983	81.40	ng/ul	99
30) 4-Chloroaniline	10.49	127	446891	85.91	ng/ul	98
31) Hexachlorobutadiene	10.63	225	264057	81.91	ng/ul	97
32) Caprolactam	11.30	113	95988m	79.20	ng/ul	
33) 4-Chloro-3-methylphenol	11.65	107	369152	85.27	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	851147	83.43	ng/ul	99

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35) 1-Methylnaphthalene	12.22	142	814819	83.26	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	497308	84.24	ng/ul	99
38) Hexachlorocyclopentadiene	12.33	237	246105	77.76	ng/ul	99
39) 2,4,6-Trichlorophenol	12.63	196	294808	85.03	ng/ul	98
40) 2,4,5-Trichlorophenol	12.71	196	316514	84.71	ng/ul	98
41) 1,1'-Biphenyl	13.03	154	1084007	83.20	ng/ul	99
42) 2-Chloronaphthalene	13.07	162	837414	82.87	ng/ul	99
43) 2-Nitroaniline	13.30	65	207618	82.57	ng/ul	96
45) Dimethylphthalate	13.67	163	964369	78.47	ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	208888	83.46	ng/ul	99
48) Acenaphthylene	13.93	152	1290831	81.26	ng/ul	99
49) 3-Nitroaniline	14.13	138	181575	80.03	ng/ul	94
50) Acenaphthene	14.27	153	839121	80.42	ng/ul	100
51) 2,4-Dinitrophenol	14.36	184	100295	70.90	ng/ul	98
53) 4-Nitrophenol	14.48	109	111604	67.65	ng/ul	97
54) Dibenzofuran	14.61	168	1218020	81.33	ng/ul	99
55) 2,4-Dinitrotoluene	14.60	165	286030	79.89	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.84	232	224685	74.73	ng/ul	98
57) Diethylphthalate	15.04	149	908579	75.75	ng/ul	99
59) Fluorene	15.26	166	992746	80.50	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	533598	80.55	ng/ul	98
61) 4-Nitroaniline	15.32	138	176923	75.17	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.38	198	166778	82.48	ng/ul	96
65) N-Nitrosodiphenylamine	15.47	169	819878	88.24	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	311197	89.84	ng/ul	96
67) Hexachlorobenzene	16.27	284	325862	86.36	ng/ul	96
68) Atrazine	16.44	200	287227	81.54	ng/ul	98
69) Pentachlorophenol	16.62	266	86004	50.09	ng/ul	100
70) Phenanthrene	17.00	178	1355637	81.70	ng/ul	100
72) Anthracene	17.09	178	1389882	81.83	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	475774	95.47	ng/uL	99
74) Pentachlorobenzene	14.53	250	426990	91.85	ng/uL	99
75) Carbazole	17.37	167	1124420	78.32	ng/ul	100
76) Di-n-butylphthalate	17.92	149	1351942	79.14	ng/ul	99
77) Fluoranthene	19.03	202	1407603	74.78	ng/ul	99
80) Pyrene	19.40	202	1440172	88.06	ng/ul	99
81) Butylbenzylphthalate	20.30	149	527862	86.33	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.09	252	413502	79.67	ng/ul	99
83) Benzo(a)anthracene	21.15	228	1314587	81.30	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	765531	82.79	ng/ul	100
85) Chrysene	21.20	228	1208325	79.88	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	1236063	79.27	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	1247919	81.32	ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	1181335	80.08	ng/ul	100
91) Benzo(a)pyrene	23.26	252	1198748	81.18	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.56	276	1414254	83.10	ng/ul	98
93) Dibenzo(a,h)anthracene	25.56	278	1209511	82.78	ng/ul	98
94) Benzo(g,h,i)perylene	26.23	276	1177971	82.43	ng/ul	99

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

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