Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM080515\
Data File : BM002247.D
Acq On : 06 Aug 2015 00:00
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02006

Manual Integrations APPROVED
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8/11/2015 9:11:07 AM

Quant Time: Aug 06 07:00:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	71702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	303317	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	189206	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	436487	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	496601	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	413233	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	8776	6.95	ng/uL	0.00
5) Phenol-d5	6.72	99	98067m	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	50294	18.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	86748	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	78947	17.85	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	41690	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	47610m	18.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	94054m	18.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	113429	20.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	266444	19.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	336506	19.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	28563	16.02	ng/ul	0.00
58) Fluorene-d10	15.20	176	237700	19.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	19751	7.85	ng/ul	0.01
71) Anthracene-d10	17.05	188	380309	19.58	ng/ul	0.00
79) Pyrene-d10	19.36	212	424902	17.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	390904	19.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	9189	7.05	ng/uL	98
4) Benzaldehyde	6.67	77	54616	20.48	ng/ul	99
6) Phenol	6.75	94	97343	17.99	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	71548	18.14	ng/ul	99
10) 2-Chlorophenol	7.09	128	87989	19.42	ng/ul	98
11) 2-Methylphenol	7.99	108	81449	19.13	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	70417	18.37	ng/ul	94
14) Acetophenone	8.35	105	129392	18.46	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.33	70	62420	17.60	ng/ul	99
16) 4-Methylphenol	8.32	108	89302	19.09	ng/ul	95
17) Hexachloroethane	8.57	117	32841	18.67	ng/ul	99
20) Nitrobenzene	8.73	77	94526	19.25	ng/ul	98
21) Isophorone	9.25	82	174273	18.20	ng/ul	99
23) 2-Nitrophenol	9.44	139	51113	18.62	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	97782	18.42	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.73	93	98756	17.85	ng/ul	99
27) 2,4-Dichlorophenol	9.98	162	86396	18.32	ng/ul	97
28) Naphthalene	10.36	128	278723	19.43	ng/ul	99
30) 4-Chloroaniline	10.49	127	118102m	20.59	ng/ul	
31) Hexachlorobutadiene	10.62	225	66870	20.08	ng/ul	96
32) Caprolactam	11.26	113	25583m	20.14	ng/ul	
33) 4-Chloro-3-methylphenol	11.65	107	91531	18.97	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	208836	18.91	ng/ul	98

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35) 1-Methylnaphthalene	12.21	142	199495	18.91	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	123396	18.97	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	8825	3.22	ng/ul	97
39) 2,4,6-Trichlorophenol	12.63	196	75453	18.99	ng/ul	98
40) 2,4,5-Trichlorophenol	12.72	196	86168	20.49	ng/ul	98
41) 1,1'-Biphenyl	13.02	154	268978	18.49	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	213780	18.99	ng/ul	99
43) 2-Nitroaniline	13.29	65	55675	19.49	ng/ul	97
45) Dimethylphthalate	13.66	163	263707	19.22	ng/ul	98
46) 2,6-Dinitrotoluene	13.80	165	56683	19.85	ng/ul	98
48) Acenaphthylene	13.92	152	342775	19.32	ng/ul	99
49) 3-Nitroaniline	14.14	138	59510	23.25	ng/ul	98
50) Acenaphthene	14.26	153	224239	19.35	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	6030	5.09	ng/ul	90
53) 4-Nitrophenol	14.49	109	36468	23.34	ng/ul	92
54) Dibenzofuran	14.60	168	328535	19.56	ng/ul	98
55) 2,4-Dinitrotoluene	14.60	165	83478	20.57	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.84	232	67224	23.14	ng/ul#	96
57) Diethylphthalate	15.03	149	260116	19.71	ng/ul	100
59) Fluorene	15.25	166	275772	19.97	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.24	204	143350	19.42	ng/ul	98
61) 4-Nitroaniline	15.32	138	62688m	24.15	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.38	198	20423	7.98	ng/ul	96
65) N-Nitrosodiphenylamine	15.47	169	237702	18.35	ng/ul	99
66) 4-Bromophenyl-phenylether	16.14	248	89764	18.24	ng/ul	98
67) Hexachlorobenzene	16.26	284	100366	19.00	ng/ul	100
68) Atrazine	16.43	200	90255	18.89	ng/ul	98
69) Pentachlorophenol	16.63	266	27856m	23.63	ng/ul	
70) Phenanthrene	17.00	178	434420	19.38	ng/ul	100
72) Anthracene	17.09	178	453624	19.80	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	121858	17.20	ng/uL	100
74) Pentachlorobenzene	14.52	250	118984	18.12	ng/uL	98
75) Carbazole	17.37	167	392669	20.57	ng/ul	99
76) Di-n-butylphthalate	17.92	149	457481	20.28	ng/ul	99
77) Fluoranthene	19.03	202	527696	21.51	ng/ul	98
80) Pyrene	19.39	202	550280	18.03	ng/ul	100
81) Butylbenzylphthalate	20.29	149	212881	19.34	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.09	252	176242	20.50	ng/ul	98
83) Benzo(a)anthracene	21.14	228	534019	19.19	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	319172	20.39	ng/ul	100
85) Chrysene	21.20	228	487130	19.02	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	567369	24.57	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	457850	19.66	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	448520	19.89	ng/ul	98
91) Benzo(a)pyrene	23.25	252	431650	19.41	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	456792	18.23	ng/ul	98
93) Dibenzo(a,h)anthracene	25.54	278	393770	18.43	ng/ul	98
94) Benzo(g,h,i)perylene	26.22	276	374303	17.94	ng/ul	99

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

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