Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002217.D
Acq On : 04 Aug 2015 19:39
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02003

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:42:25 PM

Quant Time: Aug 05 02:53:46 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:46:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	75510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	318444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	194845	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	422933	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	412123	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	369006	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	10014	7.53	ng/uL	0.00
5) Phenol-d5	6.71	99	107824	19.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	56283	19.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	92781	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	91142	19.56	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	44840	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	52439	19.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	100357	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	120651	20.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	278874	19.68	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	353643	19.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	36179	19.70	ng/ul	0.00
58) Fluorene-d10	15.20	176	242741	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	45356	18.61	ng/ul	0.00
71) Anthracene-d10	17.05	188	362099	19.24	ng/ul	0.00
79) Pyrene-d10	19.36	212	374804	19.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	346751	19.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	10716	7.81	ng/uL	98
4) Benzaldehyde	6.67	77	60456	21.52	ng/ul	98
6) Phenol	6.74	94	110107	19.33	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.96	93	80072	19.28	ng/ul	98
10) 2-Chlorophenol	7.09	128	91631	19.21	ng/ul	98
11) 2-Methylphenol	7.98	108	86752	19.35	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	78184	19.37	ng/ul	97
14) Acetophenone	8.35	105	142812	19.34	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	70313	18.82	ng/ul	99
16) 4-Methylphenol	8.32	108	95915	19.47	ng/ul	97
17) Hexachloroethane	8.58	117	35723	19.28	ng/ul	96
20) Nitrobenzene	8.73	77	100090	19.42	ng/ul	98
21) Isophorone	9.25	82	191149	19.01	ng/ul	99
23) 2-Nitrophenol	9.43	139	54897	19.05	ng/ul	97
24) 2,4-Dimethylphenol	9.50	107	107367	19.27	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.73	93	109820	18.91	ng/ul	98
27) 2,4-Dichlorophenol	9.97	162	96088	19.40	ng/ul	99
28) Naphthalene	10.36	128	289755	19.24	ng/ul	99
30) 4-Chloroaniline	10.49	127	125774	20.89	ng/ul	97
31) Hexachlorobutadiene	10.63	225	67297	19.25	ng/ul	94
32) Caprolactam	11.25	113	27127m	20.34	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	98054	19.36	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	223523	19.28	ng/ul	99

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35) 1-Methylnaphthalene	12.21	142	211851	19.13	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.36	216	128075	19.12	ng/ul	96
38) Hexachlorocyclopentadiene	12.33	237	42609	15.09	ng/ul	99
39) 2,4,6-Trichlorophenol	12.62	196	77634	18.97	ng/ul	98
40) 2,4,5-Trichlorophenol	12.70	196	85299	19.70	ng/ul	97
41) 1,1'-Biphenyl	13.02	154	288426	19.25	ng/ul	98
42) 2-Chloronaphthalene	13.06	162	223235	19.25	ng/ul	99
43) 2-Nitroaniline	13.29	65	59439	20.21	ng/ul	98
45) Dimethylphthalate	13.66	163	277385	19.63	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	59779	20.33	ng/ul	100
48) Acenaphthylene	13.92	152	354995	19.43	ng/ul	99
49) 3-Nitroaniline	14.12	138	56266	21.35	ng/ul	94
50) Acenaphthene	14.26	153	231897	19.43	ng/ul	99
51) 2,4-Dinitrophenol	14.35	184	24122	19.75	ng/ul	98
53) 4-Nitrophenol	14.46	109	31648	19.67	ng/ul	95
54) Dibenzofuran	14.60	168	336957	19.49	ng/ul	98
55) 2,4-Dinitrotoluene	14.59	165	84176	20.15	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.84	232	60445	20.21	ng/ul	99
57) Diethylphthalate	15.03	149	269009	19.79	ng/ul	99
59) Fluorene	15.25	166	278290	19.57	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.24	204	148044	19.48	ng/ul	98
61) 4-Nitroaniline	15.30	138	53366	19.96	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.36	198	46021	18.57	ng/ul	96
65) N-Nitrosodiphenylamine	15.47	169	237805	18.95	ng/ul	99
66) 4-Bromophenyl-phenylether	16.14	248	90241	18.92	ng/ul	96
67) Hexachlorobenzene	16.26	284	98389	19.22	ng/ul	98
68) Atrazine	16.43	200	91921	19.85	ng/ul	98
69) Pentachlorophenol	16.62	266	20464	17.91	ng/ul	96
70) Phenanthrene	17.00	178	420716	19.37	ng/ul	99
72) Anthracene	17.09	178	431167	19.43	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	126419	18.41	ng/uL	99
74) Pentachlorobenzene	14.52	250	117760	18.51	ng/uL	99
75) Carbazole	17.36	167	359461	19.43	ng/ul	99
76) Di-n-butylphthalate	17.92	149	424485	19.42	ng/ul	99
77) Fluoranthene	19.02	202	468523	19.71	ng/ul	99
80) Pyrene	19.39	202	484359	19.12	ng/ul	99
81) Butylbenzylphthalate	20.30	149	173923	19.04	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.08	252	139676	19.58	ng/ul	99
83) Benzo(a)anthracene	21.14	228	443910	19.23	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	249523	19.20	ng/ul	100
85) Chrysene	21.20	228	411268	19.35	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	396787	19.24	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	400365	19.26	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	384474	19.09	ng/ul	100
91) Benzo(a)pyrene	23.25	252	383272	19.30	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.53	276	437660	19.56	ng/ul	100
93) Dibenzo(a,h)anthracene	25.54	278	373160	19.56	ng/ul	98
94) Benzo(g,h,i)perylene	26.20	276	363010	19.48	ng/ul	99

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

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