Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005217.D
Acq On : 03 May 2016 07:09
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Manual Integrations APPROVED
sohil
5/3/2016 6:35:16 PM

Quant Time: May 03 09:20:16 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:20:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	37159	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	176055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	110315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	253807	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	245102	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	200145	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6627	9.06	ng/uL	0.00
5) Phenol-d5	6.95	99	69323	22.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	40865	23.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	53900	22.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	57384	22.02	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	27332	22.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	30432	22.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	58105	22.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	76642	25.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	187247	21.49	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	228495	22.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	28895	18.97	ng/ul	0.00
57) Fluorene-d10	15.42	176	163699	21.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	27133	18.79	ng/ul	0.00
70) Anthracene-d10	17.27	188	251243	22.08	ng/ul	0.00
76) Pyrene-d10	19.57	212	269484	24.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	194064	21.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	11769	8.67	ng/uL	95
4) Benzaldehyde	6.93	77	41938	27.48	ng/ul	98
6) Phenol	6.98	94	73003	22.78	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	56415	22.96	ng/ul	97
10) 2-Chlorophenol	7.35	128	55966	22.39	ng/ul	98
11) 2-Methylphenol	8.22	108	55795	22.31	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	76283	24.01	ng/ul	99
14) Acetophenone	8.60	105	91467	23.32	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.59	70	45673	23.25	ng/ul	97
16) 4-Methylphenol	8.55	108	62785	22.56	ng/ul	98
17) Hexachloroethane	8.86	117	21465	21.57	ng/ul	95
20) Nitrobenzene	8.98	77	67454	22.48	ng/ul	96
21) Isophorone	9.50	82	130233	22.85	ng/ul	97
23) 2-Nitrophenol	9.69	139	33576	22.71	ng/ul	95
24) 2,4-Dimethylphenol	9.75	107	69498	21.83	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.99	93	80567	22.75	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	58719	22.10	ng/ul	98
28) Naphthalene	10.62	128	193966	21.84	ng/ul	100
30) 4-Chloroaniline	10.73	127	78261	25.38	ng/ul	99
31) Hexachlorobutadiene	10.90	225	35701	20.37	ng/ul	98
32) Caprolactam	11.49	113	18310m	19.93	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	68018	22.39	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	145293	22.11	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.61	216	74792	21.70	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	33849	16.55	ng/ul	98
38) 2,4,6-Trichlorophenol	12.85	196	48063	21.92	ng/ul	100
39) 2,4,5-Trichlorophenol	12.92	196	53586	21.82	ng/ul	100
40) 1,1'-Biphenyl	13.25	154	192594	22.07	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	146332	22.04	ng/ul	99
42) 2-Nitroaniline	13.50	65	42706	23.72	ng/ul	95
44) Dimethylphthalate	13.88	163	188075	21.52	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	37949	22.49	ng/ul	93
47) Acenaphthylene	14.14	152	243707	22.20	ng/ul	99
48) 3-Nitroaniline	14.34	138	39859	23.22	ng/ul	96
49) Acenaphthene	14.49	153	158681	21.97	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	13127	13.33	ng/ul	98
52) 4-Nitrophenol	14.64	109	24442	17.95	ng/ul	93
53) Dibenzofuran	14.82	168	229861	21.58	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	56100	21.88	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	44138	20.70	ng/ul	99
56) Diethylphthalate	15.24	149	190636	21.62	ng/ul	99
58) Fluorene	15.47	166	181713	21.98	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	90416	21.67	ng/ul	98
60) 4-Nitroaniline	15.50	138	38994	21.06	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	28984	19.06	ng/ul#	95
64) N-Nitrosodiphenylamine	15.69	169	160374	22.99	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	54829	22.13	ng/ul	98
66) Hexachlorobenzene	16.48	284	60211	21.34	ng/ul	99
67) Atrazine	16.63	200	58364	22.70	ng/ul	98
68) Pentachlorophenol	16.83	266	28744	17.66	ng/ul	99
69) Phenanthrene	17.22	178	296534	21.95	ng/ul	99
71) Anthracene	17.30	178	301135	22.11	ng/ul	99
72) Carbazole	17.58	167	266807	22.85	ng/ul	100
73) Di-n-butylphthalate	18.13	149	318926	23.33	ng/ul	99
74) Fluoranthene	19.23	202	336257	22.62	ng/ul	99
77) Pyrene	19.60	202	342123	24.16	ng/ul	99
78) Butylbenzylphthalate	20.50	149	140736	25.84	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	97837	22.32	ng/ul	99
80) Benzo(a)anthracene	21.35	228	307981	21.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	200731	26.25	ng/ul	99
82) Chrysene	21.40	228	294813	21.96	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	332965	26.76	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	266839	22.13	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	253854	21.65	ng/ul	100
88) Benzo(a)pyrene	23.54	252	243189	21.60	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	237920	22.15	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	200579	22.35	ng/ul	97
91) Benzo(g,h,i)perylene	26.65	276	194052	22.08	ng/ul	98

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

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