Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
Data File : BM008973.D
Acq On : 03 Feb 2017 21:04
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Manual Integrations APPROVED
mohammad
2/6/2017 3:20:04 PM

Quant Time: Feb 03 23:02:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	64752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	282500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	230669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	525254	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	648205	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	568751	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	12028	7.43	ng/uL	0.00
5) Phenol-d5	7.06	99	122477	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	98274	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	78932	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	93568	20.46	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	42534	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	49188	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	100144	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	98128	22.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	337613	19.97	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	396465	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	53240	19.29	ng/ul	-0.01
57) Fluorene-d10	15.54	176	312602	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	63513	18.68	ng/ul	0.00
70) Anthracene-d10	17.40	188	506232	20.17	ng/ul	0.00
76) Pyrene-d10	19.68	212	598428	20.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	528824	20.48	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	15059	7.39	ng/uL	88
4) Benzaldehyde	7.06	77	128523	21.25	ng/ul	96
6) Phenol	7.09	94	132102	20.59	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.33	93	96479	19.89	ng/ul	93
10) 2-Chlorophenol	7.47	128	86552	22.43	ng/ul	90
11) 2-Methylphenol	8.35	108	92197	20.49	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.44	45	196484	20.45	ng/ul	95
14) Acetophenone	8.73	105	173263	20.19	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.72	70	119527	21.20	ng/ul#	97
16) 4-Methylphenol	8.67	108	100917	21.01	ng/ul	99
17) Hexachloroethane	8.99	117	51902	21.13	ng/ul	88
20) Nitrobenzene	9.12	77	185661	19.87	ng/ul	99
21) Isophorone	9.64	82	289339	20.87	ng/ul	99
23) 2-Nitrophenol	9.82	139	51579	21.89	ng/ul#	79
24) 2,4-Dimethylphenol	9.87	107	147438	20.60	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.12	93	141739	20.11	ng/ul	95
27) 2,4-Dichlorophenol	10.35	162	95009	19.83	ng/ul	95
28) Naphthalene	10.77	128	285292	20.38	ng/ul	98
30) 4-Chloroaniline	10.87	127	101748	22.14	ng/ul	93
31) Hexachlorobutadiene	11.04	225	88871	18.79	ng/ul	91
32) Caprolactam	11.65	113	30336m	20.85	ng/ul	
33) 4-Chloro-3-methylphenol	11.99	107	131154	20.61	ng/ul	93
34) 2-Methylnaphthalene	12.37	142	235299	21.46	ng/ul	94

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36) 1,2,4,5-Tetrachlorobenzene	12.73	216	157504	20.34	ng/ul	99
37) Hexachlorocyclopentadiene	12.71	237	105930	17.98	ng/ul	94
38) 2,4,6-Trichlorophenol	12.97	196	92064	19.69	ng/ul	97
39) 2,4,5-Trichlorophenol	13.05	196	103460	20.30	ng/ul	95
40) 1,1'-Biphenyl	13.38	154	317257	20.23	ng/ul	96
41) 2-Chloronaphthalene	13.43	162	245410	19.97	ng/ul	93
42) 2-Nitroaniline	13.63	65	139521	21.05	ng/ul	94
44) Dimethylphthalate	14.00	163	329811	19.99	ng/ul	98
45) 2,6-Dinitrotoluene	14.13	165	63566	20.13	ng/ul	94
47) Acenaphthylene	14.27	152	383520	20.32	ng/ul	97
48) 3-Nitroaniline	14.46	138	58696	21.67	ng/ul#	98
49) Acenaphthene	14.62	153	269614	19.90	ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	37886	15.89	ng/ul	83
52) 4-Nitrophenol	14.75	109	113874	18.92	ng/ul	94
53) Dibenzofuran	14.95	168	410851	19.90	ng/ul	97
54) 2,4-Dinitrotoluene	14.92	165	98684	20.57	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.17	232	97451	19.84	ng/ul#	91
56) Diethylphthalate	15.36	149	373472	20.44	ng/ul	98
58) Fluorene	15.60	166	343205	19.53	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.59	204	197113	19.63	ng/ul	92
60) 4-Nitroaniline	15.62	138	74233	21.18	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.67	198	65088	18.91	ng/ul	96
64) N-Nitrosodiphenylamine	15.80	169	297119	20.45	ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	124849	20.25	ng/ul	97
66) Hexachlorobenzene	16.59	284	135488	20.40	ng/ul#	89
67) Atrazine	16.75	200	129706	19.79	ng/ul	96
68) Pentachlorophenol	16.94	266	81727	19.36	ng/ul	88
69) Phenanthrene	17.34	178	571372	20.11	ng/ul	98
71) Anthracene	17.43	178	599234	20.51	ng/ul	97
72) Carbazole	17.70	167	520363	20.03	ng/ul	98
73) Di-n-butylphthalate	18.25	149	642460	20.89	ng/ul	99
74) Fluoranthene	19.35	202	737491	19.43	ng/ul	98
77) Pyrene	19.71	202	749875	20.91	ng/ul	99
78) Butylbenzylphthalate	20.60	149	295557	22.20	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.39	252	262709	20.75	ng/ul	99
80) Benzo(a)anthracene	21.45	228	767152	20.47	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	413951	22.23	ng/ul	97
82) Chrysene	21.50	228	707082	19.96	ng/ul	98
84) Di-n-octyl phthalate	22.27	149	682782	19.81	ng/ul	99
85) Benzo(b)fluoranthene	23.10	252	719416	20.91	ng/ul	97
86) Benzo(k)fluoranthene	23.15	252	672503	20.40	ng/ul	99
88) Benzo(a)pyrene	23.72	252	653662	19.88	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.22	276	697027	19.71	ng/ul	96
90) Dibenzo(a,h)anthracene	26.23	278	598839	19.84	ng/ul	98
91) Benzo(g,h,i)perylene	26.96	276	571176	19.72	ng/ul	98

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

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