Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
Data File : BM008966.D
Acq On : 02 Feb 2017 17:29
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02067

Manual Integrations APPROVED
mohammad
2/3/2017 11:37:29 AM

Quant Time: Feb 02 18:37:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 17:38:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	53293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	228546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	196262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	479382	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	645898	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	563237	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	10357	7.77	ng/uL	0.00
5) Phenol-d5	7.07	99	98646	19.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	84132	20.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	64871	21.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	77890	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	31991	19.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	37796	20.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	79326	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	76538	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	286708	19.93	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	334851	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	45970	19.58	ng/ul	0.00
57) Fluorene-d10	15.54	176	274931	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	55777	17.97	ng/ul	0.00
70) Anthracene-d10	17.40	188	467772	20.42	ng/ul	0.00
76) Pyrene-d10	19.69	212	568942	19.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	531029	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	12870	7.67	ng/uL	97
4) Benzaldehyde	7.06	77	105920	21.28	ng/ul	95
6) Phenol	7.09	94	108889	20.62	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.33	93	79783	19.98	ng/ul	94
10) 2-Chlorophenol	7.47	128	66068	20.80	ng/ul	96
11) 2-Methylphenol	8.35	108	75601	20.42	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.44	45	162439	20.54	ng/ul	94
14) Acetophenone	8.73	105	144998	20.53	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.72	70	100033	21.56	ng/ul#	90
16) 4-Methylphenol	8.67	108	82147	20.78	ng/ul	93
17) Hexachloroethane	8.99	117	41605	20.58	ng/ul	87
20) Nitrobenzene	9.12	77	153429	20.29	ng/ul	94
21) Isophorone	9.64	82	239832	21.38	ng/ul	98
23) 2-Nitrophenol	9.83	139	40827	21.42	ng/ul	87
24) 2,4-Dimethylphenol	9.88	107	120343	20.78	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.12	93	114846	20.14	ng/ul	97
27) 2,4-Dichlorophenol	10.36	162	82214	21.21	ng/ul#	91
28) Naphthalene	10.77	128	236748	20.90	ng/ul	98
30) 4-Chloroaniline	10.87	127	82042	22.07	ng/ul	95
31) Hexachlorobutadiene	11.04	225	78370	20.48	ng/ul	98
32) Caprolactam	11.65	113	24350m	20.68	ng/ul	
33) 4-Chloro-3-methylphenol	11.99	107	107037	20.79	ng/ul	96
34) 2-Methylnaphthalene	12.37	142	188068	21.20	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.74	216	130358	19.78	ng/ul	96
37) Hexachlorocyclopentadiene	12.71	237	91915	18.33	ng/ul	97
38) 2,4,6-Trichlorophenol	12.98	196	76985	19.35	ng/ul	99
39) 2,4,5-Trichlorophenol	13.05	196	82747	19.08	ng/ul	96
40) 1,1'-Biphenyl	13.38	154	270559	20.28	ng/ul	94
41) 2-Chloronaphthalene	13.43	162	204312	19.54	ng/ul	95
42) 2-Nitroaniline	13.63	65	116662	20.69	ng/ul	93
44) Dimethylphthalate	14.00	163	284697	20.28	ng/ul#	95
45) 2,6-Dinitrotoluene	14.13	165	53887	20.06	ng/ul	93
47) Acenaphthylene	14.27	152	325471	20.27	ng/ul	96
48) 3-Nitroaniline	14.46	138	50804	22.04	ng/ul#	90
49) Acenaphthene	14.62	153	234213	20.32	ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	35183	17.34	ng/ul	92
52) 4-Nitrophenol	14.75	109	105340	20.57	ng/ul	96
53) Dibenzofuran	14.95	168	355455	20.23	ng/ul	97
54) 2,4-Dinitrotoluene	14.91	165	89027	21.81	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.17	232	84706	20.27	ng/ul	92
56) Diethylphthalate	15.36	149	332577	21.39	ng/ul	94
58) Fluorene	15.60	166	306929	20.53	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.59	204	179383	21.00	ng/ul	94
60) 4-Nitroaniline	15.62	138	64581	21.66	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.67	198	58048	18.48	ng/ul#	97
64) N-Nitrosodiphenylamine	15.80	169	269058	20.29	ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	117359	20.85	ng/ul	97
66) Hexachlorobenzene	16.59	284	123616	20.39	ng/ul	98
67) Atrazine	16.75	200	121222	20.26	ng/ul	96
68) Pentachlorophenol	16.94	266	73829	19.16	ng/ul	91
69) Phenanthrene	17.34	178	534926	20.62	ng/ul	98
71) Anthracene	17.43	178	552651	20.72	ng/ul	97
72) Carbazole	17.70	167	484573	20.44	ng/ul	99
73) Di-n-butylphthalate	18.25	149	606879	21.62	ng/ul	100
74) Fluoranthene	19.35	202	700695	20.23	ng/ul	99
77) Pyrene	19.71	202	727162	20.35	ng/ul	98
78) Butylbenzylphthalate	20.60	149	280206	21.13	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.39	252	263385	20.88	ng/ul#	97
80) Benzo(a)anthracene	21.45	228	758857	20.32	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	399549	21.53	ng/ul	95
82) Chrysene	21.50	228	707968	20.06	ng/ul	98
84) Di-n-octyl phthalate	22.27	149	682702	20.00	ng/ul	96
85) Benzo(b)fluoranthene	23.10	252	706926	20.75	ng/ul	97
86) Benzo(k)fluoranthene	23.15	252	669017	20.50	ng/ul	100
88) Benzo(a)pyrene	23.71	252	648761	19.93	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.23	276	697965	19.93	ng/ul	95
90) Dibenzo(a,h)anthracene	26.23	278	595083	19.91	ng/ul	96
91) Benzo(g,h,i)perylene	26.96	276	572483	19.96	ng/ul	97

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

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