Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014035.D
Acq On : 31 Jan 2018 15:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:24 PM

Quant Time: Feb 01 00:56:06 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 16:01:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	75784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	310131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	218893	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	552749	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	648910	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	623073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	12249m	7.42	ng/uL	0.00
5) Phenol-d5	6.75	99	102302	17.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	62849	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	90548	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	85707	17.97	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	47854	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	51717	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	103537	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	82167	18.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	355006	19.54	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	435921	19.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	41794	16.69	ng/ul	0.00
57) Fluorene-d10	15.22	176	320658	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	60069	17.70	ng/ul	0.00
70) Anthracene-d10	17.07	188	529059m	19.71	ng/ul	0.00
76) Pyrene-d10	19.38	212	608716	19.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	593934	19.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	12997m	7.166	ng/uL	
4) Benzaldehyde	6.73	77	52854m	19.346	ng/ul	
6) Phenol	6.77	94	101672m	17.842	ng/ul	
8) Bis(2-Chloroethyl)ether	7.00	93	79893	18.034	ng/ul	96
10) 2-Chlorophenol	7.13	128	85092	18.696	ng/ul	97
11) 2-Methylphenol	8.01	108	82633	18.831	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.09	45	80853	18.170	ng/ul#	71
14) Acetophenone	8.39	105	152711	18.967	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.37	70	81123	19.699	ng/ul#	70
16) 4-Methylphenol	8.35	108	87759	18.716	ng/ul	90
17) Hexachloroethane	8.62	117	47507	20.012	ng/ul#	78
20) Nitrobenzene	8.76	77	128258	20.387	ng/ul	96
21) Isophorone	9.28	82	208048	19.644	ng/ul	94
23) 2-Nitrophenol	9.46	139	51739	20.311	ng/ul	91
24) 2,4-Dimethylphenol	9.53	107	118049	20.551	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	118103	20.245	ng/ul	92
27) 2,4-Dichlorophenol	10.00	162	93607	19.327	ng/ul	99
28) Naphthalene	10.39	128	308420	19.754	ng/ul	98
30) 4-Chloroaniline	10.52	127	83710	18.489	ng/ul	91
31) Hexachlorobutadiene	10.66	225	87724	20.090	ng/ul	97
32) Caprolactam	11.30	113	26175m	19.683	ng/ul	
33) 4-Chloro-3-methylphenol	11.65	107	102167	20.137	ng/ul	94
34) 2-Methylnaphthalene	12.01	142	233155	19.779	ng/ul	93

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36) 1,2,4,5-Tetrachlorobenzene	12.39	216	157989	19.767 ng/ul	99
37) Hexachlorocyclopentadiene	12.35	237	73447	16.875 ng/ul	95
38) 2,4,6-Trichlorophenol	12.64	196	91686	19.723 ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	89971	18.814 ng/ul	98
40) 1,1'-Biphenyl	13.04	154	331406	19.491 ng/ul	98
41) 2-Chloronaphthalene	13.08	162	268060	19.514 ng/ul	98
42) 2-Nitroaniline	13.31	65	73281	18.779 ng/ul	97
44) Dimethylphthalate	13.69	163	348490	19.900 ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	65524	19.264 ng/ul#	87
47) Acenaphthylene	13.93	152	403617	19.725 ng/ul	98
48) 3-Nitroaniline	14.16	138	44606	17.451 ng/ul#	87
49) Acenaphthene	14.28	153	282975	19.724 ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	29046	15.919 ng/ul#	85
52) 4-Nitrophenol	14.47	109	55147	18.278 ng/ul#	65
53) Dibenzofuran	14.62	168	430805	19.719 ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	103924	20.192 ng/ul#	62
55) 2,3,4,6-Tetrachlorophenol	14.86	232	94637	19.631 ng/ul	90
56) Diethylphthalate	15.06	149	369087	20.091 ng/ul	95
58) Fluorene	15.27	166	358296	19.667 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.27	204	208149	19.953 ng/ul	97
60) 4-Nitroaniline	15.32	138	47591m	16.567 ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.38	198	61303	17.823 ng/ul#	95
64) N-Nitrosodiphenylamine	15.49	169	302285	18.955 ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	131936	19.097 ng/ul	95
66) Hexachlorobenzene	16.27	284	143842	19.568 ng/ul#	92
67) Atrazine	16.46	200	123451	19.273 ng/ul	98
68) Pentachlorophenol	16.63	266	61621	17.026 ng/ul	93
69) Phenanthrene	17.02	178	600988	19.338 ng/ul	99
71) Anthracene	17.11	178	612106	19.440 ng/ul	99
72) Carbazole	17.39	167	484371	18.861 ng/ul	99
73) Di-n-butylphthalate	17.95	149	629211	19.531 ng/ul	99
74) Fluoranthene	19.04	202	731106	18.908 ng/ul	98
77) Pyrene	19.41	202	764139	19.734 ng/ul	97
78) Butylbenzylphthalate	20.32	149	293507	19.228 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.11	252	195056	19.289 ng/ul	98
80) Benzo(a)anthracene	21.16	228	784607	19.410 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.10	149	416925	18.733 ng/ul	97
82) Chrysene	21.21	228	733542	19.306 ng/ul	100
84) Di-n-octyl phthalate	21.96	149	696216	17.553 ng/ul#	94
85) Benzo(b)fluoranthene	22.71	252	770592	19.599 ng/ul#	98
86) Benzo(k)fluoranthene	22.76	252	748085	19.354 ng/ul#	98
88) Benzo(a)pyrene	23.27	252	706855	19.077 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.54	276	796804	19.624 ng/ul#	97
90) Dibenzo(a,h)anthracene	25.55	278	675039	19.606 ng/ul#	98
91) Benzo(g,h,i)perylene	26.21	276	659584	19.649 ng/ul	99

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

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