Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019826.D
Acq On : 09 Apr 2019 11:39
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02082

Manual Integrations APPROVED
Sohil
4/16/2019 8:55:59 AM

Quant Time: Apr 09 12:19:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	116165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	457088	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	263184	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	558444	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	612129	20.00	ng/ul	0.01
86) Perylene-d12	23.41	264	606723	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	21545	7.26	ng/uL	0.00
5) Phenol-d5	6.76	99	201672	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	129728	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	160714	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	145091	18.69	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	72997	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	83661	23.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	149185	21.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	181396	22.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	422698	19.90	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	514865	19.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	59213	17.79	ng/ul	0.02
58) Fluorene-d10	15.23	176	353017	19.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	46313	12.54	ng/ul	0.01
71) Anthracene-d10	17.09	188	513157	19.15	ng/ul	0.00
79) Pyrene-d10	19.40	212	536785	18.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	603375	18.76	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	24937	7.386	ng/uL	93
4) Benzaldehyde	6.73	77	156242	21.085	ng/ul	99
6) Phenol	6.78	94	212186	19.656	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.00	93	156949	19.005	ng/ul	99
10) 2-Chlorophenol	7.13	128	161394	20.250	ng/ul	99
11) 2-Methylphenol	8.02	108	139926	18.586	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	135129m	17.263	ng/ul	
14) Acetophenone	8.39	105	232120	18.356	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.37	70	132618	18.714	ng/ul#	87
16) 4-Methylphenol	8.35	108	153315	18.568	ng/ul	96
17) Hexachloroethane	8.61	117	66726	19.920	ng/ul	85
20) Nitrobenzene	8.77	77	184005	18.958	ng/ul	99
21) Isophorone	9.29	82	337244	20.254	ng/ul	98
23) 2-Nitrophenol	9.47	139	87908	21.960	ng/ul	90
24) 2,4-Dimethylphenol	9.53	107	175008	20.119	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	207057	20.607	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	145528	21.507	ng/ul	97
28) Naphthalene	10.39	128	466512	19.701	ng/ul	99
30) 4-Chloroaniline	10.53	127	185360	21.411	ng/ul	97
31) Hexachlorobutadiene	10.65	225	86694	20.309	ng/ul	98
32) Caprolactam	11.36	113	48418	24.100	ng/ul	80
33) 4-Chloro-3-methylphenol	11.66	107	159053	21.807	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	331510	19.980	ng/ul	98

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35) 1-Methylnaphthalene	12.24	142	307773	19.646	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	163465	19.519	ng/ul#	96
38) Hexachlorocyclopentadiene	12.34	237	87094	20.275	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.65	196	111880	21.412	ng/ul	99
40) 2,4,5-Trichlorophenol	12.73	196	119805	21.380	ng/ul	98
41) 1,1'-Biphenyl	13.05	154	410948	18.333	ng/ul#	97
42) 2-Chloronaphthalene	13.09	162	320858	18.691	ng/ul	99
43) 2-Nitroaniline	13.33	65	111167	23.581	ng/ul	90
45) Dimethylphthalate	13.69	163	423498	19.876	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	87232	22.301	ng/ul	97
48) Acenaphthylene	13.95	152	500957	19.035	ng/ul	99
49) 3-Nitroaniline	14.17	138	84571	22.095	ng/ul#	97
50) Acenaphthene	14.29	153	337804	18.225	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	21760	9.608	ng/ul#	88
53) 4-Nitrophenol	14.52	109	59606	22.879	ng/ul	95
54) Dibenzofuran	14.63	168	481090	18.586	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	126066	21.765	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	14.87	232	94676	20.057	ng/ul#	83
57) Diethylphthalate	15.06	149	414785	19.792	ng/ul	98
59) Fluorene	15.29	166	390621	19.043	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.28	204	192205	18.783	ng/ul	96
61) 4-Nitroaniline	15.35	138	86474	20.697	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	50513	12.920	ng/ul#	82
65) N-Nitrosodiphenylamine	15.50	169	346584	19.949	ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	124236	20.486	ng/ul	95
67) Hexachlorobenzene	16.29	284	142375	19.388	ng/ul	91
68) Atrazine	16.47	200	121424	19.971	ng/ul	98
69) Pentachlorophenol	16.65	266	67770	17.656	ng/ul	95
70) Phenanthrene	17.03	178	595352	18.803	ng/ul	99
72) Anthracene	17.12	178	617399	19.113	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	153112	18.911	ng/uL	99
74) Pentachlorobenzene	14.54	250	159353	18.817	ng/uL	98
75) Carbazole	17.41	167	601757	20.772	ng/ul	98
76) Di-n-butylphthalate	17.96	149	741064	23.078	ng/ul	99
77) Fluoranthene	19.06	202	720752	19.865	ng/ul#	87
80) Pyrene	19.43	202	738331	20.049	ng/ul#	84
81) Butylbenzylphthalate	20.33	149	345991	23.729	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.13	252	195968	14.737	ng/ul#	97
83) Benzo(a)anthracene	21.19	228	759444	20.613	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	539689	25.536	ng/ul	98
85) Chrysene	21.24	228	706614	19.988	ng/ul	100
87) Di-n-octyl phthalate	21.97	149	864763	22.851	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	716124	19.377	ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	727251	20.491	ng/ul#	96
91) Benzo(a)pyrene	23.32	252	670401	18.975	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.64	276	778546	17.598	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.64	278	671357	17.800	ng/ul#	96
94) Benzo(g,h,i)perylene	26.32	276	666400	18.025	ng/ul#	92

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

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