Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019385.D
Acq On : 24 Mar 2019 10:59
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Manual Integrations APPROVED
Sohil
3/26/2019 6:26:04 PM

Quant Time: Mar 25 02:48:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 00:34:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	152868	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	671407	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	396536	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	890518	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	1002327	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1071934	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	27430	7.03	ng/uL	0.00
5) Phenol-d5	6.79	99	261845	19.23	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	167666	18.40	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	201722	19.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	199561	19.53	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	91910	19.19	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	104000	19.51	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.02	165	202918	20.18	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	246505	20.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	610175	19.07	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	768497	19.21	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	93582	18.66	ng/ul	-0.01
58) Fluorene-d10	15.26	176	529233	19.20	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	100794	17.12	ng/ul	-0.01
71) Anthracene-d10	17.12	188	809500	18.94	ng/ul	-0.01
79) Pyrene-d10	19.43	212	867646	18.74	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1089649	19.17	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	32670	7.354	ng/uL#	92
4) Benzaldehyde	6.77	77	187930	19.273	ng/ul	97
6) Phenol	6.82	94	268506	18.902	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	203618	18.737	ng/ul	98
10) 2-Chlorophenol	7.17	128	206069	19.648	ng/ul	99
11) 2-Methylphenol	8.05	108	193822	19.564	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.14	45	186229m	18.079	ng/ul	
14) Acetophenone	8.44	105	311882	18.742	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.42	70	182044	19.521	ng/ul#	86
16) 4-Methylphenol	8.38	108	213465	19.646	ng/ul	96
17) Hexachloroethane	8.66	117	80806	18.332	ng/ul	86
20) Nitrobenzene	8.82	77	254085	17.822	ng/ul	98
21) Isophorone	9.33	82	465168	19.019	ng/ul	98
23) 2-Nitrophenol	9.52	139	115143	19.582	ng/ul	93
24) 2,4-Dimethylphenol	9.57	107	236261	18.491	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.82	93	281846	19.097	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	198186	19.940	ng/ul	97
28) Naphthalene	10.44	128	651192	18.722	ng/ul	98
30) 4-Chloroaniline	10.57	127	249571	19.626	ng/ul	96
31) Hexachlorobutadiene	10.70	225	115869	18.480	ng/ul	98
32) Caprolactam	11.39	113	60657	20.554	ng/ul#	78
33) 4-Chloro-3-methylphenol	11.70	107	216466	20.205	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	468371	19.218	ng/ul	99

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35) 1-Methylnaphthalene	12.28	142	444332	19.309	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	235636	18.675	ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	136534	21.095	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.69	196	152583	19.382	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	164063	19.432	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	613130	18.154	ng/ul#	95
42) 2-Chloronaphthalene	13.13	162	479432	18.536	ng/ul	99
43) 2-Nitroaniline	13.36	65	135464	19.071	ng/ul	95
45) Dimethylphthalate	13.73	163	602379	18.764	ng/ul	98
46) 2,6-Dinitrotoluene	13.86	165	117821	19.992	ng/ul	94
48) Acenaphthylene	13.99	152	747994	18.863	ng/ul	99
49) 3-Nitroaniline	14.20	138	111730	19.374	ng/ul	94
50) Acenaphthene	14.33	153	518333	18.560	ng/ul	98
51) 2,4-Dinitrophenol	14.42	184	75197	22.037	ng/ul#	90
53) 4-Nitrophenol	14.52	109	68626	17.483	ng/ul#	74
54) Dibenzofuran	14.67	168	736518	18.885	ng/ul	94
55) 2,4-Dinitrotoluene	14.66	165	179737	20.595	ng/ul#	73
56) 2,3,4,6-Tetrachlorophenol	14.90	232	144184	20.273	ng/ul#	87
57) Diethylphthalate	15.10	149	599850	18.997	ng/ul	97
59) Fluorene	15.32	166	597798	19.343	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	292106	18.946	ng/ul	92
61) 4-Nitroaniline	15.37	138	119282	18.948	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.42	198	106119	17.021	ng/ul	95
65) N-Nitrosodiphenylamine	15.54	169	517986	18.696	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	180526	18.667	ng/ul	99
67) Hexachlorobenzene	16.32	284	215406	18.394	ng/ul	91
68) Atrazine	16.50	200	175949	18.147	ng/ul	96
69) Pentachlorophenol	16.67	266	139388	22.773	ng/ul	98
70) Phenanthrene	17.06	178	943379	18.684	ng/ul	99
72) Anthracene	17.16	178	958291	18.604	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	231673	17.944	ng/uL	97
74) Pentachlorobenzene	14.58	250	240714	17.825	ng/uL	97
75) Carbazole	17.44	167	845849	18.310	ng/ul	98
76) Di-n-butylphthalate	17.99	149	998900	19.507	ng/ul	99
77) Fluoranthene	19.09	202	1088858	18.820	ng/ul#	88
80) Pyrene	19.46	202	1123730	18.635	ng/ul#	84
81) Butylbenzylphthalate	20.36	149	461675	19.336	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.16	252	407964	18.736	ng/ul	98
83) Benzo(a)anthracene	21.21	228	1150683	19.073	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	683602	19.753	ng/ul#	96
85) Chrysene	21.26	228	1085898	18.759	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	1228371	18.372	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	1222994	18.731	ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	1186567	18.923	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	1179663	18.899	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1458489	18.659	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.68	278	1240172	18.611	ng/ul#	95
94) Benzo(g,h,i)perylene	26.36	276	1205832	18.461	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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