Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032619\
Data File : BM019504.D
Acq On : 27 Mar 2019 12:22
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02075

Manual Integrations APPROVED
Sohil
3/27/2019 5:46:46 PM

Quant Time: Mar 27 13:22:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	213622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	839523	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	420509	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	824635	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	863341	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1002972	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	37355	6.85	ng/uL	0.00
5) Phenol-d5	6.79	99	344486	18.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	221308	17.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	278302	19.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	254648	17.83	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	124449	20.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	141999	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	252931	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	304646	20.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	638875	18.83	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	834226	19.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	90964	17.10	ng/ul	0.00
58) Fluorene-d10	15.26	176	534184	18.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	55146	10.11	ng/ul	0.00
71) Anthracene-d10	17.12	188	753695	19.05	ng/ul	0.00
79) Pyrene-d10	19.43	212	764467	19.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	998542	18.78	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	41403	6.669	ng/uL#	90
4) Benzaldehyde	6.77	77	258015	18.935	ng/ul	97
6) Phenol	6.81	94	355949	17.931	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.05	93	266380	17.541	ng/ul	99
10) 2-Chlorophenol	7.17	128	281548	19.210	ng/ul	98
11) 2-Methylphenol	8.05	108	253936	18.342	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	247101m	17.166	ng/ul	
14) Acetophenone	8.43	105	400912	17.240	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.41	70	226982	17.418	ng/ul#	86
16) 4-Methylphenol	8.38	108	271703	17.894	ng/ul	96
17) Hexachloroethane	8.66	117	108441	17.605	ng/ul	89
20) Nitrobenzene	8.82	77	311139	17.453	ng/ul	96
21) Isophorone	9.33	82	576010	18.834	ng/ul	98
23) 2-Nitrophenol	9.52	139	149340	20.312	ng/ul#	90
24) 2,4-Dimethylphenol	9.57	107	293250	18.355	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.82	93	345943	18.746	ng/ul	98
27) 2,4-Dichlorophenol	10.04	162	247410	19.908	ng/ul	97
28) Naphthalene	10.43	128	815254	18.745	ng/ul	99
30) 4-Chloroaniline	10.57	127	311587	19.596	ng/ul	97
31) Hexachlorobutadiene	10.69	225	156052	19.904	ng/ul	97
32) Caprolactam	11.37	113	71115	19.272	ng/ul	82
33) 4-Chloro-3-methylphenol	11.69	107	246696	18.416	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	558184	18.317	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	516127	17.937	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	273861	20.467	ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	72105	10.505	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.69	196	182171	21.821	ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	188361	21.039	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	699231	19.523	ng/ul#	95
42) 2-Chloronaphthalene	13.13	162	534719	19.495	ng/ul	99
43) 2-Nitroaniline	13.36	65	152039	20.185	ng/ul	99
45) Dimethylphthalate	13.73	163	636302	18.691	ng/ul	98
46) 2,6-Dinitrotoluene	13.86	165	130514	20.883	ng/ul	98
48) Acenaphthylene	13.99	152	811108	19.289	ng/ul	99
49) 3-Nitroaniline	14.20	138	123392	20.177	ng/ul#	99
50) Acenaphthene	14.33	153	546734	18.461	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	41479	11.463	ng/ul	92
53) 4-Nitrophenol	14.52	109	61969	14.887	ng/ul#	71
54) Dibenzofuran	14.66	168	761024	18.401	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	177453	19.174	ng/ul#	68
56) 2,3,4,6-Tetrachlorophenol	14.90	232	149254	19.790	ng/ul#	89
57) Diethylphthalate	15.10	149	608851	18.183	ng/ul	97
59) Fluorene	15.32	166	604295	18.438	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	302904	18.527	ng/ul	97
61) 4-Nitroaniline	15.37	138	122161	18.299	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.43	198	58464	10.126	ng/ul#	91
65) N-Nitrosodiphenylamine	15.54	169	513242	20.005	ng/ul	98
66) 4-Bromophenyl-phenylether	16.21	248	181320	20.247	ng/ul	97
67) Hexachlorobenzene	16.32	284	206892	19.079	ng/ul	93
68) Atrazine	16.50	200	164919	18.369	ng/ul	97
69) Pentachlorophenol	16.67	266	141058	24.887	ng/ul	96
70) Phenanthrene	17.06	178	870588	18.620	ng/ul	98
72) Anthracene	17.16	178	891994	18.700	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	261928	21.908	ng/uL	98
74) Pentachlorobenzene	14.57	250	252152	20.163	ng/uL	97
75) Carbazole	17.44	167	777744	18.180	ng/ul	98
76) Di-n-butylphthalate	17.99	149	949920	20.033	ng/ul	99
77) Fluoranthene	19.09	202	952587	17.780	ng/ul#	88
80) Pyrene	19.46	202	989251	19.046	ng/ul#	83
81) Butylbenzylphthalate	20.36	149	429834	20.901	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.15	252	399534	21.303	ng/ul#	98
83) Benzo(a)anthracene	21.21	228	999493	19.234	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	632764	21.228	ng/ul	97
85) Chrysene	21.26	228	934856	18.749	ng/ul	98
87) Di-n-octyl phthalate	22.00	149	1125216	17.986	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	1077109	17.631	ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	1080239	18.412	ng/ul#	96
91) Benzo(a)pyrene	23.35	252	1077244	18.445	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.69	276	1370931	18.745	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.69	278	1163775	18.665	ng/ul#	95
94) Benzo(g,h,i)perylene	26.37	276	1146493	18.759	ng/ul#	93

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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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