Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
Data File : BM019316.D
Acq On : 22 Mar 2019 17:19
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Manual Integrations APPROVED
Sohil
3/25/2019 6:36:03 PM

Quant Time: Mar 22 23:30:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:31:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133250	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	554642	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	296860	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	635489	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	678729	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	734890	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	25746	7.56	ng/uL	0.00
5) Phenol-d5	6.79	99	222891	18.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	151036	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	171903	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	166042	18.64	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	77521	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	85250	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	160061	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	195256	19.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	452796	18.90	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	574724	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	62090	16.54	ng/ul	0.00
58) Fluorene-d10	15.27	176	392883	19.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	71656	17.05	ng/ul	0.00
71) Anthracene-d10	17.13	188	575261	18.86	ng/ul	0.00
79) Pyrene-d10	19.44	212	598295	19.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	734334	18.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	29965	7.738	ng/uL#	87
4) Benzaldehyde	6.78	77	168081	19.775	ng/ul	96
6) Phenol	6.82	94	237832	19.207	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	178661	18.860	ng/ul	97
10) 2-Chlorophenol	7.18	128	177930	19.462	ng/ul	96
11) 2-Methylphenol	8.06	108	159452	18.464	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	171963m	19.152	ng/ul	
14) Acetophenone	8.45	105	267440	18.437	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.42	70	156970	19.310	ng/ul#	87
16) 4-Methylphenol	8.39	108	177409	18.731	ng/ul	98
17) Hexachloroethane	8.67	117	71824	18.693	ng/ul#	77
20) Nitrobenzene	8.83	77	225216	19.123	ng/ul	97
21) Isophorone	9.34	82	383965	19.004	ng/ul	97
23) 2-Nitrophenol	9.53	139	94455	19.445	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	202394	19.175	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	235477	19.314	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	158368	19.288	ng/ul	97
28) Naphthalene	10.45	128	543306	18.909	ng/ul	99
30) 4-Chloroaniline	10.58	127	201549	19.186	ng/ul	98
31) Hexachlorobutadiene	10.71	225	95590	18.455	ng/ul	98
32) Caprolactam	11.40	113	42360	17.376	ng/ul	87
33) 4-Chloro-3-methylphenol	11.71	107	174778	19.748	ng/ul	97
34) 2-Methylnaphthalene	12.07	142	379287	18.839	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	342283	18.005	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	179507	19.003	ng/ul#	95
38) Hexachlorocyclopentadiene	12.40	237	77099	15.912	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.70	196	112552	19.097	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	120059	18.995	ng/ul	97
41) 1,1'-Biphenyl	13.10	154	464027	18.353	ng/ul#	95
42) 2-Chloronaphthalene	13.14	162	366258	18.916	ng/ul	97
43) 2-Nitroaniline	13.37	65	100401	18.881	ng/ul	92
45) Dimethylphthalate	13.74	163	452065	18.810	ng/ul#	98
46) 2,6-Dinitrotoluene	13.87	165	84332	19.114	ng/ul	92
48) Acenaphthylene	14.00	152	565159	19.038	ng/ul	99
49) 3-Nitroaniline	14.22	138	80753	18.704	ng/ul	96
50) Acenaphthene	14.34	153	388710	18.592	ng/ul	100
51) 2,4-Dinitrophenol	14.43	184	37185	14.556	ng/ul#	81
53) 4-Nitrophenol	14.52	109	48992	16.672	ng/ul#	73
54) Dibenzofuran	14.67	168	546384	18.714	ng/ul	96
55) 2,4-Dinitrotoluene	14.67	165	127768	19.556	ng/ul#	67
56) 2,3,4,6-Tetrachlorophenol	14.91	232	101649	19.091	ng/ul#	84
57) Diethylphthalate	15.11	149	449472	19.014	ng/ul	96
59) Fluorene	15.33	166	439654	19.002	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	215370	18.660	ng/ul	93
61) 4-Nitroaniline	15.39	138	85775	18.201	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.43	198	76973	17.300	ng/ul#	91
65) N-Nitrosodiphenylamine	15.55	169	376931	19.065	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	128367	18.601	ng/ul	94
67) Hexachlorobenzene	16.33	284	155825	18.647	ng/ul	93
68) Atrazine	16.51	200	124644	18.015	ng/ul	97
69) Pentachlorophenol	16.69	266	70124	16.054	ng/ul	96
70) Phenanthrene	17.07	178	675304	18.742	ng/ul	100
72) Anthracene	17.17	178	692620	18.842	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	175418	19.039	ng/uL	95
74) Pentachlorobenzene	14.59	250	179771	18.654	ng/uL	99
75) Carbazole	17.45	167	592328	17.967	ng/ul	97
76) Di-n-butylphthalate	18.00	149	685882	18.770	ng/ul	99
77) Fluoranthene	19.10	202	738340	17.883	ng/ul#	89
80) Pyrene	19.47	202	778512	19.066	ng/ul#	84
81) Butylbenzylphthalate	20.37	149	305939	18.923	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.17	252	285817	19.384	ng/ul#	98
83) Benzo(a)anthracene	21.22	228	780924	19.116	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	444484	18.967	ng/ul#	94
85) Chrysene	21.27	228	742909	18.952	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	787557	17.181	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	824840	18.426	ng/ul#	96
89) Benzo(k)fluoranthene	22.84	252	814399	18.945	ng/ul#	97
91) Benzo(a)pyrene	23.36	252	807785	18.876	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.70	276	1016096	18.961	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.71	278	858760	18.798	ng/ul#	97
94) Benzo(g,h,i)perylene	26.39	276	833752	18.619	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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