Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017520.D
Acq On : 05 Nov 2018 19:43
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Manual Integrations APPROVED
Sohil
11/6/2018 1:20:39 PM

Quant Time: Nov 06 01:30:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 01:23:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	202220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	911419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	581032	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1439559	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1830908	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1914928	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	35878	8.16	ng/uL	0.00
5) Phenol-d5	6.81	99	366118	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	223981	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	291158	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	299039	20.47	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	144105	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	161696	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	313239	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	279544	23.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1040129	20.87	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1236962	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	193700	20.81	ng/ul	0.00
58) Fluorene-d10	15.27	176	886148	20.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	197600	19.70	ng/ul	0.00
71) Anthracene-d10	17.12	188	1451574	20.37	ng/ul	0.00
79) Pyrene-d10	19.42	212	1727361	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2117782	20.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	39215	8.854	ng/uL	95
4) Benzaldehyde	6.79	77	65181	18.515	ng/ul	99
6) Phenol	6.84	94	363249	19.804	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	283150	20.377	ng/ul	95
10) 2-Chlorophenol	7.20	128	290292	20.178	ng/ul	97
11) 2-Methylphenol	8.07	108	277792	20.110	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.15	45	413958m	22.356	ng/ul	
14) Acetophenone	8.45	105	453781	20.164	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	240217	21.731	ng/ul	92
16) 4-Methylphenol	8.40	108	298604	20.071	ng/ul	95
17) Hexachloroethane	8.69	117	116508	20.710	ng/ul	93
20) Nitrobenzene	8.82	77	349162	20.741	ng/ul	95
21) Isophorone	9.35	82	661576	21.648	ng/ul	99
23) 2-Nitrophenol	9.53	139	171891	20.425	ng/ul	93
24) 2,4-Dimethylphenol	9.59	107	356873	21.329	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.83	93	406773	20.978	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	294804	20.739	ng/ul	99
28) Naphthalene	10.45	128	961423	20.164	ng/ul	99
30) 4-Chloroaniline	10.57	127	288885	23.330	ng/ul	99
31) Hexachlorobutadiene	10.73	225	192273	20.451	ng/ul	98
32) Caprolactam	11.35	113	106397m	22.064	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	343564	21.978	ng/ul	96
34) 2-Methylnaphthalene	12.07	142	722727	20.628	ng/ul	99

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35) 1-Methylnaphthalene	12.29	142	700234	20.845	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	382924	19.609	ng/ul	97
38) Hexachlorocyclopentadiene	12.42	237	218821	17.572	ng/ul	97
39) 2,4,6-Trichlorophenol	12.69	196	255645	20.634	ng/ul	100
40) 2,4,5-Trichlorophenol	12.76	196	274923	20.618	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	952832	19.823	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	741753	19.750	ng/ul	98
43) 2-Nitroaniline	13.36	65	231587	21.872	ng/ul	90
45) Dimethylphthalate	13.74	163	1004334	20.804	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	201970	20.846	ng/ul	96
48) Acenaphthylene	13.99	152	1153566	20.317	ng/ul	99
49) 3-Nitroaniline	14.19	138	186970	20.473	ng/ul	93
50) Acenaphthene	14.33	153	827256	20.348	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	119714	18.597	ng/ul	88
53) 4-Nitrophenol	14.50	109	155186	21.987	ng/ul	96
54) Dibenzofuran	14.67	168	1178058	20.455	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	312833	21.643	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.90	232	263298	21.335	ng/ul	97
57) Diethylphthalate	15.11	149	1060976	21.983	ng/ul	99
59) Fluorene	15.33	166	985716	20.763	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	504462	20.766	ng/ul	99
61) 4-Nitroaniline	15.36	138	213447	19.492	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	202361	19.757	ng/ul	98
65) N-Nitrosodiphenylamine	15.54	169	882017	20.390	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	323405	20.006	ng/ul	97
67) Hexachlorobenzene	16.33	284	364342	19.977	ng/ul	98
68) Atrazine	16.50	200	337091	21.182	ng/ul	100
69) Pentachlorophenol	16.67	266	231425	20.319	ng/ul	99
70) Phenanthrene	17.07	178	1655106	20.022	ng/ul	100
72) Anthracene	17.16	178	1698401	20.229	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	381528	18.797	ng/uL	99
74) Pentachlorobenzene	14.59	250	403395	19.319	ng/uL	98
75) Carbazole	17.43	167	1532634	20.877	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1937035	22.581	ng/ul	99
77) Fluoranthene	19.09	202	2082648	21.979	ng/ul	98
80) Pyrene	19.46	202	2147909	20.202	ng/ul	100
81) Butylbenzylphthalate	20.37	149	961568	22.657	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.14	252	769497	21.489	ng/ul	98
83) Benzo(a)anthracene	21.21	228	2322258	20.727	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1530624	24.678	ng/ul	97
85) Chrysene	21.26	228	2180584	20.467	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	2574087	25.807	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2401210	21.422	ng/ul	100
89) Benzo(k)fluoranthene	22.81	252	2277229	20.798	ng/ul	99
91) Benzo(a)pyrene	23.33	252	2257759	20.618	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	2566534	19.263	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	2177691	19.573	ng/ul	100
94) Benzo(g,h,i)perylene	26.28	276	2118113	18.713	ng/ul	97

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

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