Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110918\
Data File : BM017584.D
Acq On : 09 Nov 2018 01:47
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02094

Manual Integrations APPROVED
Sohil
11/9/2018 5:19:14 PM

Quant Time: Nov 09 17:06:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 09 16:25:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	243464	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1085476	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	673804	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1643650	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2059181	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2126657	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	41990	7.94	ng/uL	0.00
5) Phenol-d5	6.80	99	442623	19.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	270816	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	352178	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	355279	20.20	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	172335	20.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	192342	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	374255	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	324666	22.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1186796	20.54	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1449533	20.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	220223	20.40	ng/ul	0.00
58) Fluorene-d10	15.26	176	1020626	20.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	219750	19.19	ng/ul	0.00
71) Anthracene-d10	17.12	188	1654269	20.33	ng/ul	0.00
79) Pyrene-d10	19.42	212	1960807	20.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	2356952	20.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	45577	8.547	ng/uL	96
4) Benzaldehyde	6.78	77	83909	19.797	ng/ul	96
6) Phenol	6.83	94	441973	20.014	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.06	93	337535	20.176	ng/ul	95
10) 2-Chlorophenol	7.19	128	354077	20.443	ng/ul	96
11) 2-Methylphenol	8.06	108	332794	20.010	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.15	45	502477	22.539	ng/ul	98
14) Acetophenone	8.44	105	550593	20.321	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	282189	21.204	ng/ul	92
16) 4-Methylphenol	8.39	108	359114	20.049	ng/ul	98
17) Hexachloroethane	8.68	117	136256	20.117	ng/ul	99
20) Nitrobenzene	8.82	77	419659	20.931	ng/ul	98
21) Isophorone	9.34	82	778228	21.382	ng/ul	99
23) 2-Nitrophenol	9.52	139	204616	20.415	ng/ul	91
24) 2,4-Dimethylphenol	9.58	107	418853	21.020	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	476867	20.649	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	357172	21.097	ng/ul	99
28) Naphthalene	10.44	128	1143273	20.133	ng/ul	99
30) 4-Chloroaniline	10.56	127	333917	22.643	ng/ul	98
31) Hexachlorobutadiene	10.72	225	222174	19.842	ng/ul	96
32) Caprolactam	11.35	113	118268m	20.593	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	399966	21.484	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	851908	20.416	ng/ul	98

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35) 1-Methylnaphthalene	12.28	142	820800	20.517	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	455676	20.122	ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	248913	17.237	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	296274	20.621	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	323910	20.948	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	1116396	20.028	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	866179	19.888	ng/ul	99
43) 2-Nitroaniline	13.35	65	272908	22.225	ng/ul	93
45) Dimethylphthalate	13.73	163	1150083	20.543	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	238025	21.184	ng/ul	97
48) Acenaphthylene	13.98	152	1353728	20.559	ng/ul	99
49) 3-Nitroaniline	14.19	138	216220	20.416	ng/ul	96
50) Acenaphthene	14.33	153	962369	20.412	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	134671	18.040	ng/ul	90
53) 4-Nitrophenol	14.50	109	176245	21.533	ng/ul	96
54) Dibenzofuran	14.67	168	1364649	20.433	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	360386	21.500	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.90	232	302284	21.121	ng/ul	98
57) Diethylphthalate	15.10	149	1189262	21.249	ng/ul	100
59) Fluorene	15.32	166	1143539	20.771	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	582141	20.665	ng/ul	98
61) 4-Nitroaniline	15.36	138	236380	18.614	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.42	198	227809	19.479	ng/ul	98
65) N-Nitrosodiphenylamine	15.54	169	1001857	20.284	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	370452	20.071	ng/ul	97
67) Hexachlorobenzene	16.32	284	417673	20.058	ng/ul	96
68) Atrazine	16.50	200	377964	20.801	ng/ul	97
69) Pentachlorophenol	16.67	266	260612	20.040	ng/ul	99
70) Phenanthrene	17.06	178	1886569	19.988	ng/ul	100
72) Anthracene	17.15	178	1954935	20.393	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	448916	19.371	ng/uL	98
74) Pentachlorobenzene	14.59	250	465275	19.516	ng/uL	99
75) Carbazole	17.43	167	1753352	20.918	ng/ul	99
76) Di-n-butylphthalate	18.00	149	2108905	21.532	ng/ul	99
77) Fluoranthene	19.08	202	2362682	21.839	ng/ul	96
80) Pyrene	19.44	202	2436531	20.376	ng/ul	97
81) Butylbenzylphthalate	20.36	149	1056476	22.133	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.14	252	863003	21.429	ng/ul	99
83) Benzo(a)anthracene	21.20	228	2593747	20.584	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1559935	22.362	ng/ul	97
85) Chrysene	21.26	228	2433263	20.307	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	2748346	24.811	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2737323	21.989	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	2498828	20.550	ng/ul	99
91) Benzo(a)pyrene	23.32	252	2544637	20.924	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.60	276	2751290	18.594	ng/ul	99
93) Dibenzo(a,h)anthracene	25.61	278	2329656	18.854	ng/ul	99
94) Benzo(g,h,i)perylene	26.27	276	2248963	17.891	ng/ul	100

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

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