Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Data File : BM017517.D
Acq On : 05 Nov 2018 15:53
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Manual Integrations APPROVED
Sohil
11/6/2018 1:20:37 PM

Quant Time: Nov 06 01:23:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	204852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	918241	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	583771	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1463829	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1854702	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1917844	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	37400m	8.40	ng/uL	0.00
5) Phenol-d5	6.81	99	367911	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	227024	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	299148	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	304604	20.59	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	148674	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	164030	20.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	323360	21.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	289980	23.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1052816	21.03	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1255926	20.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	203398	21.75	ng/ul	0.00
58) Fluorene-d10	15.27	176	895545	20.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	197430	19.36	ng/ul	0.00
71) Anthracene-d10	17.12	188	1468106	20.26	ng/ul	0.00
79) Pyrene-d10	19.42	212	1736667	20.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2120614	20.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	38349	8.547	ng/uL	92
4) Benzaldehyde	6.79	77	65280	18.305	ng/ul	97
6) Phenol	6.84	94	369339	19.878	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	285040	20.250	ng/ul	97
10) 2-Chlorophenol	7.20	128	299005	20.517	ng/ul	98
11) 2-Methylphenol	8.07	108	280525	20.047	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	416007	22.178	ng/ul	99
14) Acetophenone	8.45	105	466283	20.453	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.43	70	243874	21.779	ng/ul	96
16) 4-Methylphenol	8.40	108	307201	20.383	ng/ul	96
17) Hexachloroethane	8.69	117	117931	20.693	ng/ul	95
20) Nitrobenzene	8.82	77	349826	20.626	ng/ul	98
21) Isophorone	9.35	82	675011	21.924	ng/ul	100
23) 2-Nitrophenol	9.53	139	175219	20.666	ng/ul	94
24) 2,4-Dimethylphenol	9.59	107	359186	21.308	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	414093	21.197	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	299705	20.927	ng/ul	96
28) Naphthalene	10.45	128	979730	20.395	ng/ul	100
30) 4-Chloroaniline	10.57	127	287948	23.082	ng/ul	99
31) Hexachlorobutadiene	10.73	225	188809	19.933	ng/ul	99
32) Caprolactam	11.36	113	108059m	22.243	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	351945	22.347	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	731253	20.716	ng/ul	97

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35) 1-Methylnaphthalene	12.29	142	700473	20.698	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	388514	19.802	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	223701	17.880	ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	261882	21.038	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	288722	21.552	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	968154	20.047	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	747836	19.819	ng/ul	99
43) 2-Nitroaniline	13.36	65	228396	21.469	ng/ul	93
45) Dimethylphthalate	13.74	163	1023576	21.103	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	208264	21.394	ng/ul	97
48) Acenaphthylene	13.99	152	1169016	20.492	ng/ul	99
49) 3-Nitroaniline	14.19	138	195512	21.307	ng/ul	97
50) Acenaphthene	14.33	153	838624	20.531	ng/ul	97
51) 2,4-Dinitrophenol	14.40	184	123287	19.063	ng/ul	91
53) 4-Nitrophenol	14.51	109	161348	22.753	ng/ul	98
54) Dibenzofuran	14.67	168	1178413	20.365	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	317502	21.863	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	14.90	232	269115	21.704	ng/ul	97
57) Diethylphthalate	15.11	149	1069352	22.053	ng/ul	99
59) Fluorene	15.33	166	999893	20.963	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	507088	20.777	ng/ul	99
61) 4-Nitroaniline	15.36	138	219518	19.952	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	204591	19.643	ng/ul	99
65) N-Nitrosodiphenylamine	15.54	169	888282	20.194	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	328851	20.005	ng/ul	96
67) Hexachlorobenzene	16.33	284	371176	20.015	ng/ul	96
68) Atrazine	16.50	200	343923	21.253	ng/ul	99
69) Pentachlorophenol	16.67	266	234643	20.260	ng/ul	99
70) Phenanthrene	17.07	178	1671250	19.882	ng/ul	100
72) Anthracene	17.16	178	1715674	20.096	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	384475	18.628	ng/uL	99
74) Pentachlorobenzene	14.59	250	409368	19.280	ng/uL	98
75) Carbazole	17.43	167	1557761	20.867	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1986317	22.771	ng/ul	100
77) Fluoranthene	19.09	202	2128669	22.093	ng/ul	98
80) Pyrene	19.46	202	2176106	20.205	ng/ul	100
81) Butylbenzylphthalate	20.37	149	992997	23.097	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.15	252	782781	21.580	ng/ul	100
83) Benzo(a)anthracene	21.21	228	2328478	20.516	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1581920	25.178	ng/ul	97
85) Chrysene	21.26	228	2204056	20.422	ng/ul	100
87) Di-n-octyl phthalate	22.01	149	2617547	26.203	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2408905	21.458	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	2272587	20.724	ng/ul	100
91) Benzo(a)pyrene	23.33	252	2274770	20.741	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	2565024	19.222	ng/ul	97
93) Dibenzo(a,h)anthracene	25.62	278	2158078	19.367	ng/ul	99
94) Benzo(g,h,i)perylene	26.28	276	2110378	18.616	ng/ul	99

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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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