Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017697.D
Acq On : 19 Nov 2018 23:50
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:36 PM

Quant Time: Nov 20 01:22:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	194949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	889420	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	566530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1367651	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1641366	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1663846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	34268	8.04	ng/uL	0.00
5) Phenol-d5	6.78	99	332120	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	206982	19.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	274322	19.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	279558	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	130986	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	150256	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	297381	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	258662	20.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	965806	19.65	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1182290	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	170338	19.06	ng/ul	0.00
57) Fluorene-d10	15.24	176	844593	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	178757	18.28	ng/ul	0.00
70) Anthracene-d10	17.10	188	1353085	19.87	ng/ul	0.00
78) Pyrene-d10	19.40	212	1538258	19.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1770611	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	34816	7.661	ng/uL	92
4) Benzaldehyde	6.76	77	65376	19.692	ng/ul	95
6) Phenol	6.81	94	336384	18.928	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.04	93	262339	19.322	ng/ul	98
10) 2-Chlorophenol	7.17	128	271860	19.532	ng/ul	99
11) 2-Methylphenol	8.05	108	258543	19.068	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.13	45	305656	19.081	ng/ul	98
14) Acetophenone	8.42	105	440932	19.445	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	234443	19.823	ng/ul	97
16) 4-Methylphenol	8.37	108	280975	19.176	ng/ul	92
17) Hexachloroethane	8.66	117	112730	19.976	ng/ul	92
20) Nitrobenzene	8.79	77	339005	19.770	ng/ul	98
21) Isophorone	9.32	82	618452	19.388	ng/ul	99
23) 2-Nitrophenol	9.50	139	160366	19.686	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	338483	19.890	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.80	93	387695	19.861	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	282038	20.045	ng/ul	99
28) Naphthalene	10.42	128	918357	19.818	ng/ul	100
30) 4-Chloroaniline	10.55	127	268599	20.587	ng/ul	99
31) Hexachlorobutadiene	10.69	225	184604	19.755	ng/ul	96
32) Caprolactam	11.32	113	90673m	19.478	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	320404	20.050	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	694602	20.079	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	366081	19.366 ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	221613	18.179 ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	238959	19.450 ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	257702	19.613 ng/ul	98
40) 1,1'-Biphenyl	13.07	154	908683	19.485 ng/ul	98
41) 2-Chloronaphthalene	13.11	162	713761	19.565 ng/ul	99
42) 2-Nitroaniline	13.33	65	217104	20.436 ng/ul	94
44) Dimethylphthalate	13.72	163	933773	19.607 ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	188799	20.175 ng/ul	98
47) Acenaphthylene	13.96	152	1098207	19.766 ng/ul	99
48) 3-Nitroaniline	14.17	138	171383	19.197 ng/ul	99
49) Acenaphthene	14.31	153	783103	19.557 ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	111160	17.520 ng/ul	97
52) 4-Nitrophenol	14.49	109	148929	20.260 ng/ul	97
53) Dibenzofuran	14.64	168	1120219	19.770 ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	292711	20.658 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.88	232	243606	20.108 ng/ul	99
56) Diethylphthalate	15.09	149	988533	20.149 ng/ul	98
58) Fluorene	15.30	166	940113	19.896 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	490782	20.220 ng/ul	99
60) 4-Nitroaniline	15.34	138	190748	19.219 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.40	198	185760	18.436 ng/ul	91
64) N-Nitrosodiphenylamine	15.52	169	829391	19.697 ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	302123	19.332 ng/ul	98
66) Hexachlorobenzene	16.30	284	337029	19.402 ng/ul	98
67) Atrazine	16.48	200	300204	19.221 ng/ul	99
68) Pentachlorophenol	16.65	266	196563	18.188 ng/ul	97
69) Phenanthrene	17.04	178	1526210	19.514 ng/ul	99
71) Anthracene	17.13	178	1583811	19.801 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	368530	19.014 ng/uL	99
73) Pentachlorobenzene	14.56	250	378669	19.102 ng/uL	99
74) Carbazole	17.41	167	1393242	19.768 ng/ul	99
75) Di-n-butylphthalate	17.98	149	1748579	19.632 ng/ul	99
76) Fluoranthene	19.07	202	1876571	20.399 ng/ul	100
79) Pyrene	19.43	202	1947870	19.549 ng/ul	99
80) Butylbenzylphthalate	20.35	149	834219	19.580 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	665127	19.685 ng/ul	98
82) Benzo(a)anthracene	21.19	228	2015932	19.802 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	1253627	19.870 ng/ul	100
84) Chrysene	21.24	228	1895695	19.910 ng/ul	100
86) Di-n-octyl phthalate	22.00	149	2102542	18.042 ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	1968187	19.030 ng/ul	99
88) Benzo(k)fluoranthene	22.78	252	2011899	20.016 ng/ul	100
90) Benzo(a)pyrene	23.30	252	1925296	19.630 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	2085713	20.070 ng/ul	99
92) Dibenzo(a,h)anthracene	25.58	278	1745972	19.899 ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	1699279	20.232 ng/ul	99

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

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