Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017789.D
Acq On : 29 Nov 2018 01:57
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Manual Integrations APPROVED
mohammad
11/29/2018 1:58:00 PM

Quant Time: Nov 29 05:56:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	238997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1076455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	678911	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1594646	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1799571	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1650961	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	41310	7.91	ng/uL	0.00
5) Phenol-d5	6.77	99	426550	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	258459	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	345051	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	347006	19.46	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	169853	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	186949	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	364820	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	321361	20.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1150595	19.53	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1435395	20.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	197676	18.46	ng/ul	0.00
57) Fluorene-d10	15.23	176	1001374	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	208064	18.25	ng/ul	0.00
70) Anthracene-d10	17.09	188	1583093	19.94	ng/ul	0.00
78) Pyrene-d10	19.39	212	1738565	19.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1809677	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	41700	7.484	ng/uL	93
4) Benzaldehyde	6.75	77	75478	18.544	ng/ul	97
6) Phenol	6.80	94	425529	19.531	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	324289	19.482	ng/ul	99
10) 2-Chlorophenol	7.16	128	344150	20.169	ng/ul	99
11) 2-Methylphenol	8.03	108	323823	19.481	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	378931	19.295	ng/ul	99
14) Acetophenone	8.41	105	552314	19.868	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	295189	20.360	ng/ul	98
16) 4-Methylphenol	8.36	108	351907	19.591	ng/ul	100
17) Hexachloroethane	8.65	117	140222	20.268	ng/ul	93
20) Nitrobenzene	8.79	77	426677	20.560	ng/ul	98
21) Isophorone	9.30	82	753293	19.512	ng/ul	99
23) 2-Nitrophenol	9.49	139	202146	20.503	ng/ul	99
24) 2,4-Dimethylphenol	9.55	107	418423	20.316	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	455800	19.293	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	345444	20.285	ng/ul	99
28) Naphthalene	10.40	128	1120055	19.971	ng/ul	99
30) 4-Chloroaniline	10.53	127	323379	20.480	ng/ul	98
31) Hexachlorobutadiene	10.68	225	222758	19.696	ng/ul	98
32) Caprolactam	11.32	113	110563m	19.624	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	399186	20.640	ng/ul	95
34) 2-Methylnaphthalene	12.03	142	856860	20.466	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	446971	19.731 ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	269441	18.444 ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	294849	20.027 ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	313566	19.914 ng/ul	98
40) 1,1'-Biphenyl	13.06	154	1106789	19.804 ng/ul	99
41) 2-Chloronaphthalene	13.10	162	873872	19.989 ng/ul	99
42) 2-Nitroaniline	13.32	65	261440	20.536 ng/ul	96
44) Dimethylphthalate	13.70	163	1120047	19.625 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	233996	20.866 ng/ul	97
47) Acenaphthylene	13.95	152	1352016	20.306 ng/ul	99
48) 3-Nitroaniline	14.16	138	217067	20.290 ng/ul	96
49) Acenaphthene	14.30	153	956282	19.929 ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	131212	17.257 ng/ul	97
52) 4-Nitrophenol	14.47	109	165454	18.782 ng/ul	98
53) Dibenzofuran	14.64	168	1338873	19.718 ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	343240	20.215 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.87	232	291754	20.096 ng/ul	98
56) Diethylphthalate	15.08	149	1175662	19.997 ng/ul	99
58) Fluorene	15.29	166	1118619	19.755 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	571438	19.646 ng/ul	100
60) 4-Nitroaniline	15.33	138	223095	18.758 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	217214	18.489 ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	975198	19.863 ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	360682	19.794 ng/ul	96
66) Hexachlorobenzene	16.29	284	399297	19.714 ng/ul	96
67) Atrazine	16.47	200	352725	19.369 ng/ul	99
68) Pentachlorophenol	16.64	266	236586	18.775 ng/ul	97
69) Phenanthrene	17.03	178	1792714	19.659 ng/ul	99
71) Anthracene	17.12	178	1858044	19.923 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	447599	19.806 ng/uL	99
73) Pentachlorobenzene	14.55	250	455463	19.705 ng/uL	98
74) Carbazole	17.40	167	1617172	19.679 ng/ul	99
75) Di-n-butylphthalate	17.97	149	2044758	19.689 ng/ul	99
76) Fluoranthene	19.06	202	2134647	19.901 ng/ul	100
79) Pyrene	19.42	202	2212169	20.250 ng/ul	99
80) Butylbenzylphthalate	20.34	149	949937	20.336 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	720234	19.442 ng/ul	100
82) Benzo(a)anthracene	21.18	228	2215935	19.853 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1433051	20.718 ng/ul	100
84) Chrysene	21.23	228	2090327	20.024 ng/ul	99
86) Di-n-octyl phthalate	21.99	149	2378108	20.566 ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2126306	20.720 ng/ul	98
88) Benzo(k)fluoranthene	22.77	252	1981579	19.868 ng/ul	99
90) Benzo(a)pyrene	23.29	252	1943906	19.975 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	1972471	19.129 ng/ul	98
92) Dibenzo(a,h)anthracene	25.56	278	1660893	19.077 ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	1585270	19.022 ng/ul	99

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

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