Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
Data File : BM017850.D
Acq On : 01 Dec 2018 09:10
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Manual Integrations APPROVED
mohammad
12/3/2018 4:57:49 PM

Quant Time: Dec 03 00:49:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 03 00:28:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	275309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1208781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	695953	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1423036	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1120236	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1083726	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	43658	7.26	ng/uL	0.00
5) Phenol-d5	6.77	99	473576	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	288906	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	394185	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	389408	18.95	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	192425	20.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	218116	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	412820	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	348995	20.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1182191	19.58	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1499761	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	195222	17.78	ng/ul	0.00
57) Fluorene-d10	15.23	176	1002073	19.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	204709	20.12	ng/ul	0.00
70) Anthracene-d10	17.09	188	1430289	20.19	ng/ul	0.00
78) Pyrene-d10	19.39	212	1296376	23.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1192070	20.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	44963	7.006	ng/uL	94
4) Benzaldehyde	6.75	77	83220	17.750	ng/ul	97
6) Phenol	6.80	94	475967	18.965	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	369853	19.289	ng/ul	97
10) 2-Chlorophenol	7.15	128	392948	19.991	ng/ul	97
11) 2-Methylphenol	8.03	108	360131	18.807	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	445605	19.698	ng/ul	98
14) Acetophenone	8.40	105	605774	18.917	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.39	70	323434	19.365	ng/ul	98
16) 4-Methylphenol	8.36	108	388756	18.787	ng/ul	100
17) Hexachloroethane	8.64	117	168844	21.186	ng/ul	99
20) Nitrobenzene	8.78	77	456206	19.576	ng/ul	98
21) Isophorone	9.30	82	851099	19.632	ng/ul	98
23) 2-Nitrophenol	9.48	139	227759	20.572	ng/ul	97
24) 2,4-Dimethylphenol	9.55	107	460626	19.916	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	519811	19.594	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	389007	20.343	ng/ul	99
28) Naphthalene	10.40	128	1284134	20.390	ng/ul	99
30) 4-Chloroaniline	10.53	127	356772	20.121	ng/ul	97
31) Hexachlorobutadiene	10.67	225	261386	20.582	ng/ul	98
32) Caprolactam	11.32	113	116767m	18.457	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	417069	19.204	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	933811	19.862	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	498314	21.459 ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	288686	19.277 ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	314858	20.862 ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	327486	20.289 ng/ul	99
40) 1,1'-Biphenyl	13.06	154	1166399	20.360 ng/ul	100
41) 2-Chloronaphthalene	13.09	162	930090	20.754 ng/ul	99
42) 2-Nitroaniline	13.32	65	270206	20.705 ng/ul	96
44) Dimethylphthalate	13.70	163	1140695	19.498 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	238574	20.753 ng/ul	96
47) Acenaphthylene	13.95	152	1389895	20.364 ng/ul	98
48) 3-Nitroaniline	14.16	138	218762	19.947 ng/ul	97
49) Acenaphthene	14.30	153	984541	20.015 ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	133739	17.159 ng/ul	95
52) 4-Nitrophenol	14.47	109	162447	17.989 ng/ul	97
53) Dibenzofuran	14.63	168	1354812	19.464 ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	347956	19.991 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.86	232	289915	19.480 ng/ul	98
56) Diethylphthalate	15.07	149	1178413	19.553 ng/ul	99
58) Fluorene	15.29	166	1119097	19.279 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	574213	19.258 ng/ul	97
60) 4-Nitroaniline	15.33	138	221925	18.202 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.39	198	205260	19.578 ng/ul	93
64) N-Nitrosodiphenylamine	15.50	169	957011	21.843 ng/ul	97
65) 4-Bromophenyl-phenylether	16.18	248	348030	21.403 ng/ul	94
66) Hexachlorobenzene	16.29	284	373299	20.653 ng/ul	99
67) Atrazine	16.47	200	336149	20.685 ng/ul	97
68) Pentachlorophenol	16.64	266	221193	19.671 ng/ul	97
69) Phenanthrene	17.03	178	1631656	20.050 ng/ul	99
71) Anthracene	17.12	178	1675301	20.130 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	476730	23.640 ng/uL	99
73) Pentachlorobenzene	14.55	250	465610	22.574 ng/uL	98
74) Carbazole	17.40	167	1430571	19.508 ng/ul	99
75) Di-n-butylphthalate	17.97	149	1859846	20.069 ng/ul	99
76) Fluoranthene	19.05	202	1664264	17.387 ng/ul	99
79) Pyrene	19.42	202	1636563	24.066 ng/ul	100
80) Butylbenzylphthalate	20.33	149	667835	22.967 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	460835	19.984 ng/ul	100
82) Benzo(a)anthracene	21.17	228	1415770	20.376 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	929671	21.591 ng/ul	100
84) Chrysene	21.23	228	1316778	20.264 ng/ul	100
86) Di-n-octyl phthalate	21.98	149	1433503	18.886 ng/ul	100
87) Benzo(b)fluoranthene	22.72	252	1366636	20.287 ng/ul	98
88) Benzo(k)fluoranthene	22.76	252	1270374	19.404 ng/ul	99
90) Benzo(a)pyrene	23.28	252	1295116	20.274 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.54	276	1542811	22.793 ng/ul	98
92) Dibenzo(a,h)anthracene	25.55	278	1300334	22.753 ng/ul	99
93) Benzo(g,h,i)perylene	26.20	276	1302362	23.807 ng/ul	99

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

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