Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020863.D
Acq On : 11 Jun 2019 08:03
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02027

Manual Integrations APPROVED
mohammad
6/12/2019 8:29:24 AM

Quant Time: Jun 11 08:41:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	366160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1420639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	794399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1768631	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1682518	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1958742	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	57645	7.51	ng/uL	0.00
5) Phenol-d5	6.97	99	540274	19.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	314177	18.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	464649	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	431377	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	213194	21.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	239556	24.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	469365	22.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	531597	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1234065	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1588376	21.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	210242	20.85	ng/ul	0.00
57) Fluorene-d10	15.44	176	1055886	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	131353	14.52	ng/ul	0.00
70) Anthracene-d10	17.29	188	1628554	21.08	ng/ul	0.00
78) Pyrene-d10	19.59	212	1725040	21.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1886885	21.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	61423	7.615	ng/uL	94
4) Benzaldehyde	6.96	77	388582	18.409	ng/ul	99
6) Phenol	7.00	94	552912	19.172	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	426708	19.070	ng/ul	96
10) 2-Chlorophenol	7.37	128	472264	20.577	ng/ul	96
11) 2-Methylphenol	8.25	108	413197	19.282	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	530768	18.095	ng/ul	99
14) Acetophenone	8.63	105	655411	18.817	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	338906	18.483	ng/ul	97
16) 4-Methylphenol	8.57	108	444667	18.973	ng/ul	100
17) Hexachloroethane	8.88	117	193378	20.037	ng/ul	95
20) Nitrobenzene	9.01	77	502158	20.570	ng/ul	98
21) Isophorone	9.53	82	906130	20.089	ng/ul	98
23) 2-Nitrophenol	9.72	139	249458	22.289	ng/ul	94
24) 2,4-Dimethylphenol	9.77	107	496820	20.652	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	551719	19.715	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	447198	21.719	ng/ul	98
28) Naphthalene	10.65	128	1402258	21.016	ng/ul	99
30) 4-Chloroaniline	10.76	127	537899	20.980	ng/ul	98
31) Hexachlorobutadiene	10.92	225	309354	22.181	ng/ul	99
32) Caprolactam	11.55	113	125114m	20.858	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	438280	20.628	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	1016940	20.751	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	570144	22.147 ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	234913	14.705 ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	360409	23.311 ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	382704	22.791 ng/ul	98
40) 1,1'-Biphenyl	13.28	154	1304585	21.162 ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1018560	21.469 ng/ul	99
42) 2-Nitroaniline	13.53	65	265488	21.550 ng/ul	96
44) Dimethylphthalate	13.90	163	1233113	20.958 ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	249781	22.632 ng/ul	98
47) Acenaphthylene	14.17	152	1544897	21.431 ng/ul	99
48) 3-Nitroaniline	14.36	138	244409	23.008 ng/ul	100
49) Acenaphthene	14.51	153	1057716	21.019 ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	103049	17.420 ng/ul	94
52) 4-Nitrophenol	14.66	109	170363	20.608 ng/ul	99
53) Dibenzofuran	14.84	168	1490423	20.939 ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	356973	22.373 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.07	232	323577	22.934 ng/ul	96
56) Diethylphthalate	15.27	149	1234776	21.011 ng/ul	99
58) Fluorene	15.50	166	1201109	21.018 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	636595	20.910 ng/ul	96
60) 4-Nitroaniline	15.52	138	275798	22.863 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.58	198	135989	14.155 ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	1043617	20.986 ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	406043	21.529 ng/ul	100
66) Hexachlorobenzene	16.49	284	461003	21.496 ng/ul	97
67) Atrazine	16.66	200	387037	21.119 ng/ul	100
68) Pentachlorophenol	16.84	266	267445	21.645 ng/ul	99
69) Phenanthrene	17.23	178	1863341	20.934 ng/ul	98
71) Anthracene	17.33	178	1917732	21.019 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	570460	21.757 ng/uL	99
73) Pentachlorobenzene	14.76	250	527498	21.361 ng/uL	98
74) Carbazole	17.60	167	1686947	21.261 ng/ul	99
75) Di-n-butylphthalate	18.16	149	2149692	21.672 ng/ul	100
76) Fluoranthene	19.25	202	2185426	21.425 ng/ul	99
79) Pyrene	19.62	202	2215217	21.329 ng/ul	97
80) Butylbenzylphthalate	20.51	149	977768	23.098 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	846882	22.709 ng/ul	99
82) Benzo(a)anthracene	21.36	228	2236389	21.307 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	1481727	20.755 ng/ul	99
84) Chrysene	21.41	228	2065436	21.208 ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2513796	21.649 ng/ul	100
87) Benzo(b)fluoranthene	22.97	252	2348735	20.613 ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	2178405	20.001 ng/ul	99
90) Benzo(a)pyrene	23.56	252	2203830	20.330 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.97	276	2743308	21.426 ng/ul	98
92) Dibenzo(a,h)anthracene	25.99	278	2303046	21.228 ng/ul	98
93) Benzo(g,h,i)perylene	26.69	276	2239553	21.560 ng/ul	97

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

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