Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023870.D
Acq On : 22 Nov 2019 23:10
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 23 05:21:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 23 04:23:51 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02007

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	468829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1889573	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	1170458	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2467600	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2538666	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2986175	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	79037	6.95	ng/uL	0.00
5) Phenol-d5	6.70	99	778083	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	433368	17.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	612485	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	600894	17.63	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	290337	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	337001	23.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	624240	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	751639	21.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1681500	18.42	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	2099029	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	320311	20.56	ng/ul	0.00
58) Fluorene-d10	15.17	176	1494792	18.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	252296	17.68	ng/ul	0.00
71) Anthracene-d10	17.02	188	2363817	20.19	ng/ul	0.00
79) Pyrene-d10	19.33	212	2550888	19.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	3036440	19.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	85626	7.026	ng/uL#	93
4) Benzaldehyde	6.66	77	339121	13.526	ng/ul	97
6) Phenol	6.72	94	815063	18.513	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	614535	18.226	ng/ul	98
10) 2-Chlorophenol	7.07	128	651638	20.411	ng/ul	98
11) 2-Methylphenol	7.96	108	599034	18.230	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	633018	19.244	ng/ul	95
14) Acetophenone	8.33	105	924651	17.391	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.32	70	493761	17.677	ng/ul	98
16) 4-Methylphenol	8.29	108	650335	17.874	ng/ul	96
17) Hexachloroethane	8.57	117	258703	20.425	ng/ul	91
20) Nitrobenzene	8.70	77	714741	19.987	ng/ul	96
21) Isophorone	9.23	82	1323195	18.968	ng/ul	99
23) 2-Nitrophenol	9.41	139	364536	23.054	ng/ul	93
24) 2,4-Dimethylphenol	9.48	107	697849	19.312	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.72	93	813668	18.586	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	618097	19.824	ng/ul	99
28) Naphthalene	10.33	128	1988266	20.020	ng/ul	99
30) 4-Chloroaniline	10.45	127	785867	21.479	ng/ul	98
31) Hexachlorobutadiene	10.62	225	377865	17.948	ng/ul	98
32) Caprolactam	11.24	113	189723m	18.777	ng/ul	
33) 4-Chloro-3-methylphenol	11.59	107	654252	18.905	ng/ul	99
34) 2-Methylnaphthalene	11.96	142	1441334	18.971	ng/ul	98

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35) 1-Methylnaphthalene	12.18	142	1392068	18.578	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	725647	18.974	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	324876	16.217	ng/ul	99
39) 2,4,6-Trichlorophenol	12.59	196	486055	20.612	ng/ul	98
40) 2,4,5-Trichlorophenol	12.66	196	519558	20.231	ng/ul	97
41) 1,1'-Biphenyl	12.99	154	1853371	20.526	ng/ul	99
42) 2-Chloronaphthalene	13.03	162	1441378	20.740	ng/ul	98
43) 2-Nitroaniline	13.25	65	394488	23.864	ng/ul	96
45) Dimethylphthalate	13.63	163	1725139	19.286	ng/ul	99
46) 2,6-Dinitrotoluene	13.75	165	368690	22.630	ng/ul	96
48) Acenaphthylene	13.89	152	2206042	21.037	ng/ul	100
49) 3-Nitroaniline	14.08	138	363536	23.480	ng/ul	89
50) Acenaphthene	14.23	153	1531374	20.578	ng/ul	100
51) 2,4-Dinitrophenol	14.30	184	200877	19.557	ng/ul	97
53) 4-Nitrophenol	14.42	109	239623	19.057	ng/ul	88
54) Dibenzofuran	14.57	168	2178307	19.773	ng/ul	98
55) 2,4-Dinitrotoluene	14.55	165	534040	21.446	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.81	232	466127	19.176	ng/ul	96
57) Diethylphthalate	15.02	149	1730959	19.721	ng/ul	99
59) Fluorene	15.23	166	1784822	19.970	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.23	204	861928	17.871	ng/ul	99
61) 4-Nitroaniline	15.25	138	419254	22.108	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.32	198	278209	17.925	ng/ul	96
65) N-Nitrosodiphenylamine	15.44	169	1542313	21.303	ng/ul	100
66) 4-Bromophenyl-phenylether	16.12	248	576850	19.128	ng/ul	99
67) Hexachlorobenzene	16.23	284	691182	19.454	ng/ul	97
68) Atrazine	16.40	200	533124	19.657	ng/ul	97
69) Pentachlorophenol	16.58	266	393722	18.690	ng/ul	98
70) Phenanthrene	16.96	178	2835801	20.864	ng/ul	100
72) Anthracene	17.06	178	2910062	21.293	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	709513	20.281	ng/uL	100
74) Pentachlorobenzene	14.50	250	752886	19.478	ng/uL	99
75) Carbazole	17.33	167	2628204	23.069	ng/ul	99
76) Di-n-butylphthalate	17.91	149	2946769	23.456	ng/ul	99
77) Fluoranthene	18.99	202	3336894	22.915	ng/ul	96
80) Pyrene	19.36	202	3409864	20.780	ng/ul	98
81) Butylbenzylphthalate	20.27	149	1419347	27.310	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.05	252	928322	17.424	ng/ul#	99
83) Benzo(a)anthracene	21.11	228	3412020	20.376	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2016761	25.701	ng/ul	97
85) Chrysene	21.16	228	3167261	20.091	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	3446037	23.611	ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	3670316	19.281	ng/ul	99
89) Benzo(k)fluoranthene	22.68	252	3434917	18.730	ng/ul#	98
91) Benzo(a)pyrene	23.19	252	3501327	20.092	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.42	276	4290051	23.022	ng/ul	97
93) Dibenzo(a,h)anthracene	25.43	278	3618524	23.010	ng/ul	99
94) Benzo(g,h,i)perylene	26.07	276	3592563	23.792	ng/ul	99

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

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