Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023627.D
Acq On : 06 Nov 2019 04:00
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02006

Quant Time: Nov 06 07:25:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 07:21:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	534633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2179271	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1307098	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2650010	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	2880734	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	3357487	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	78547	6.98	ng/uL	0.00
5) Phenol-d5	6.78	99	813794	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	488877	18.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	655493	18.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	629455	17.26	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	319114	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	293198	16.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	648789	18.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	778069	18.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1836244	18.50	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2294359	20.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	299379	17.41	ng/ul	0.00
58) Fluorene-d10	15.24	176	1670091	19.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	229242	13.89	ng/ul	0.00
71) Anthracene-d10	17.09	188	2552182	20.38	ng/ul	0.00
79) Pyrene-d10	19.40	212	2774296	17.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	3314807	19.38	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	75328	6.289	ng/uL	87
4) Benzaldehyde	6.75	77	359494	13.906	ng/ul	93
6) Phenol	6.81	94	860073	18.601	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	670572	18.598	ng/ul	99
10) 2-Chlorophenol	7.17	128	693340	18.854	ng/ul	99
11) 2-Methylphenol	8.05	108	637535	18.032	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	991455	19.257	ng/ul	99
14) Acetophenone	8.42	105	1108751	19.460	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	528994	16.434	ng/ul	96
16) 4-Methylphenol	8.37	108	695245	17.938	ng/ul	99
17) Hexachloroethane	8.67	117	317096	20.718	ng/ul	98
20) Nitrobenzene	8.79	77	846718	21.070	ng/ul	97
21) Isophorone	9.32	82	1480824	18.393	ng/ul	99
23) 2-Nitrophenol	9.50	139	353939	17.798	ng/ul	95
24) 2,4-Dimethylphenol	9.57	107	750713	18.281	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	943822	19.061	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	663013	18.791	ng/ul	99
28) Naphthalene	10.43	128	2286860	20.474	ng/ul	99
30) 4-Chloroaniline	10.54	127	841387	19.727	ng/ul	99
31) Hexachlorobutadiene	10.72	225	461222	20.026	ng/ul	99
32) Caprolactam	11.32	113	172324	15.909	ng/ul	91
33) 4-Chloro-3-methylphenol	11.67	107	668256	17.177	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	1594995	18.694	ng/ul	99

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35) 1-Methylnaphthalene	12.27	142	1537884	18.678	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	842461	20.409	ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	432847	15.808	ng/ul	99
39) 2,4,6-Trichlorophenol	12.67	196	481885	17.917	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	528943	18.331	ng/ul	99
41) 1,1'-Biphenyl	13.07	154	2081813	20.539	ng/ul	99
42) 2-Chloronaphthalene	13.11	162	1621767	20.997	ng/ul	98
43) 2-Nitroaniline	13.32	65	375945	17.420	ng/ul	91
45) Dimethylphthalate	13.72	163	1897706	19.042	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	335106	16.973	ng/ul#	90
48) Acenaphthylene	13.96	152	2436179	20.669	ng/ul	99
49) 3-Nitroaniline	14.16	138	282383	15.829	ng/ul	99
50) Acenaphthene	14.31	153	1682067	20.287	ng/ul	98
51) 2,4-Dinitrophenol	14.37	184	138393	11.628	ng/ul	93
53) 4-Nitrophenol	14.47	109	252429	18.438	ng/ul	91
54) Dibenzofuran	14.65	168	2450808	20.640	ng/ul	99
55) 2,4-Dinitrotoluene	14.62	165	547492	19.130	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.88	232	454437	17.266	ng/ul	98
57) Diethylphthalate	15.09	149	1882403	18.724	ng/ul	99
59) Fluorene	15.30	166	1968117	20.328	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.30	204	997451	19.492	ng/ul	99
61) 4-Nitroaniline	15.32	138	304919	15.313	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.39	198	264121	14.579	ng/ul#	96
65) N-Nitrosodiphenylamine	15.52	169	1632903	19.534	ng/ul	99
66) 4-Bromophenyl-phenylether	16.19	248	624119	18.446	ng/ul	97
67) Hexachlorobenzene	16.31	284	745627	19.255	ng/ul	99
68) Atrazine	16.48	200	477271	15.622	ng/ul	100
69) Pentachlorophenol	16.65	266	373584	16.243	ng/ul	98
70) Phenanthrene	17.04	178	3090309	20.867	ng/ul	99
72) Anthracene	17.13	178	3159745	21.058	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	800559	20.164	ng/uL	99
74) Pentachlorobenzene	14.57	250	848655	19.948	ng/uL	98
75) Carbazole	17.40	167	2731457	21.594	ng/ul	99
76) Di-n-butylphthalate	17.98	149	2783345	17.531	ng/ul	99
77) Fluoranthene	19.06	202	3490877	22.599	ng/ul	97
80) Pyrene	19.42	202	3717669	18.276	ng/ul	96
81) Butylbenzylphthalate	20.34	149	977742	11.740	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.12	252	818772	11.884	ng/ul	99
83) Benzo(a)anthracene	21.18	228	3855656	20.013	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	1628129	13.944	ng/ul	99
85) Chrysene	21.23	228	3613711	20.328	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	2594340	13.137	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	4168397	19.331	ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	3945438	19.485	ng/ul	99
91) Benzo(a)pyrene	23.29	252	3980401	20.389	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	5023640	23.766	ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	4197069	23.548	ng/ul	99
94) Benzo(g,h,i)perylene	26.23	276	4132347	24.028	ng/ul	100

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

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