Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023037.D
Acq On : 08 Oct 2019 10:11
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 08 15:08:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	148443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	606267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	357319	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	714247	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	761214	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	888591	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28962	8.44	ng/uL	0.00
5) Phenol-d5	6.95	99	236885	18.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	135052	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	197652	18.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	187466	17.46	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	89974	19.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	93799	18.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	194437	19.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	223118	18.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	516499	18.62	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	630442	19.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	96009	17.52	ng/ul	0.00
58) Fluorene-d10	15.40	176	452470	19.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	75707	16.29	ng/ul	0.00
71) Anthracene-d10	17.25	188	690208	19.79	ng/ul	0.00
79) Pyrene-d10	19.54	212	766111	18.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	897579	19.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	29697	8.746	ng/uL	97
4) Benzaldehyde	6.92	77	87428	14.709	ng/ul	96
6) Phenol	6.97	94	254051	18.477	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.20	93	193624	18.620	ng/ul	99
10) 2-Chlorophenol	7.34	128	212942	18.795	ng/ul	98
11) 2-Methylphenol	8.22	108	188722	17.808	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.31	45	264839	19.262	ng/ul	98
14) Acetophenone	8.60	105	295410	17.995	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.58	70	148047	17.559	ng/ul	98
16) 4-Methylphenol	8.55	108	207130	17.677	ng/ul	99
17) Hexachloroethane	8.85	117	82841	19.241	ng/ul	99
20) Nitrobenzene	8.97	77	219472	20.094	ng/ul	99
21) Isophorone	9.50	82	393388	18.283	ng/ul	100
23) 2-Nitrophenol	9.68	139	111156	19.022	ng/ul	99
24) 2,4-Dimethylphenol	9.75	107	220062	19.342	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.98	93	259882	18.937	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	196601	19.094	ng/ul	99
28) Naphthalene	10.62	128	651273	19.891	ng/ul	100
30) 4-Chloroaniline	10.72	127	238787	18.345	ng/ul	100
31) Hexachlorobutadiene	10.90	225	123327	19.796	ng/ul	99
32) Caprolactam	11.52	113	51791	15.535	ng/ul	97
33) 4-Chloro-3-methylphenol	11.85	107	191826	18.096	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	464943	18.940	ng/ul	99

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35) 1-Methylnaphthalene	12.45	142	441515	18.831	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	242444	20.681	ng/ul	99
38) Hexachlorocyclopentadiene	12.59	237	176708	24.049	ng/ul	98
39) 2,4,6-Trichlorophenol	12.84	196	150965	19.416	ng/ul	100
40) 2,4,5-Trichlorophenol	12.91	196	164591	19.409	ng/ul	97
41) 1,1'-Biphenyl	13.25	154	589370	20.145	ng/ul	100
42) 2-Chloronaphthalene	13.29	162	454033	20.299	ng/ul	100
43) 2-Nitroaniline	13.49	65	111673	19.252	ng/ul	98
45) Dimethylphthalate	13.87	163	532454	18.691	ng/ul	100
46) 2,6-Dinitrotoluene	13.99	165	103599	18.239	ng/ul	99
48) Acenaphthylene	14.13	152	689984	19.962	ng/ul	99
49) 3-Nitroaniline	14.31	138	96431	17.502	ng/ul	98
50) Acenaphthene	14.47	153	478750	19.883	ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	61090	16.852	ng/ul	98
53) 4-Nitrophenol	14.62	109	73292	18.302	ng/ul	99
54) Dibenzofuran	14.81	168	677534	19.702	ng/ul	99
55) 2,4-Dinitrotoluene	14.77	165	151820	18.116	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.04	232	139119	18.646	ng/ul	98
57) Diethylphthalate	15.23	149	526122	18.395	ng/ul	99
59) Fluorene	15.46	166	541403	19.482	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.46	204	269964	19.164	ng/ul	98
61) 4-Nitroaniline	15.47	138	107231	17.228	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	87218	16.779	ng/ul	96
65) N-Nitrosodiphenylamine	15.67	169	468614	19.961	ng/ul	99
66) 4-Bromophenyl-phenylether	16.35	248	168215	19.523	ng/ul	98
67) Hexachlorobenzene	16.46	284	190890	19.870	ng/ul	100
68) Atrazine	16.62	200	156862	18.276	ng/ul	99
69) Pentachlorophenol	16.80	266	110723	17.765	ng/ul	98
70) Phenanthrene	17.19	178	849857	19.937	ng/ul	100
72) Anthracene	17.29	178	870356	20.038	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.21	216	236714	21.237	ng/uL	99
74) Pentachlorobenzene	14.73	250	229739	20.649	ng/uL	99
75) Carbazole	17.55	167	778523	20.167	ng/ul	100
76) Di-n-butylphthalate	18.12	149	844457	18.554	ng/ul	99
77) Fluoranthene	19.21	202	999505	20.848	ng/ul	99
80) Pyrene	19.57	202	1035650	19.193	ng/ul	99
81) Butylbenzylphthalate	20.47	149	387399	17.456	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	328449	18.941	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1074159	19.655	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	576846	18.294	ng/ul	99
85) Chrysene	21.37	228	1011144	20.067	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	975739	16.146	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	1123890	19.059	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	1072823	19.016	ng/ul	100
91) Benzo(a)pyrene	23.49	252	1082996	19.576	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.87	276	1314390	22.368	ng/ul	99
93) Dibenzo(a,h)anthracene	25.88	278	1098250	22.341	ng/ul	99
94) Benzo(g,h,i)perylene	26.57	276	1094234	23.081	ng/ul	99

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

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