Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100119\
Data File : BM022887.D
Acq On : 02 Oct 2019 11:38
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 02 12:18:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	244297	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1109963	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	694471	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1314485	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	932000	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	948242	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	44202	7.82	ng/uL	0.00
5) Phenol-d5	6.97	99	408949	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	230899	19.55	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	333891	19.21	ng/ul	-0.01
13) 4-Methylphenol-d8	8.51	113	338266	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	164594	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	180479	19.29	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	359639	19.31	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	400811	17.71	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1016259	18.86	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1205357	19.37	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	176940	16.61	ng/ul	0.00
58) Fluorene-d10	15.43	176	841536	18.32	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	133477	15.60	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1223855	19.07	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1147722	22.88	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	917213	18.70	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	43365	7.761	ng/uL	96
4) Benzaldehyde	6.95	77	149621	15.295	ng/ul	98
6) Phenol	7.00	94	433054	19.138	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.22	93	331393	19.364	ng/ul	98
10) 2-Chlorophenol	7.37	128	357188	19.157	ng/ul	99
11) 2-Methylphenol	8.24	108	336907	19.318	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	470617	20.798	ng/ul	98
14) Acetophenone	8.62	105	529148	19.586	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	280654	20.226	ng/ul	98
16) 4-Methylphenol	8.57	108	375126	19.453	ng/ul	99
17) Hexachloroethane	8.88	117	138128	19.494	ng/ul	98
20) Nitrobenzene	9.00	77	388388	19.422	ng/ul	99
21) Isophorone	9.53	82	771487	19.584	ng/ul	100
23) 2-Nitrophenol	9.70	139	205207	19.181	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	404210	19.405	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	483381	19.239	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	363940	19.306	ng/ul	99
28) Naphthalene	10.64	128	1138759	18.997	ng/ul	99
30) 4-Chloroaniline	10.75	127	423109	17.755	ng/ul	100
31) Hexachlorobutadiene	10.93	225	212571	18.638	ng/ul	100
32) Caprolactam	11.53	113	107212m	17.566	ng/ul	
33) 4-Chloro-3-methylphenol	11.87	107	375681	19.358	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	855288	19.030	ng/ul	100

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35) 1-Methylnaphthalene	12.47	142	813977	18.963	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	437319	19.193	ng/ul	99
38) Hexachlorocyclopentadiene	12.61	237	296065	20.732	ng/ul	100
39) 2,4,6-Trichlorophenol	12.87	196	292975	19.387	ng/ul	100
40) 2,4,5-Trichlorophenol	12.94	196	316491	19.203	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	1105319	19.438	ng/ul	99
42) 2-Chloronaphthalene	13.31	162	836334	19.238	ng/ul	99
43) 2-Nitroaniline	13.51	65	229229	20.333	ng/ul	98
45) Dimethylphthalate	13.89	163	1036037	18.712	ng/ul	99
46) 2,6-Dinitrotoluene	14.01	165	212367	19.236	ng/ul	99
48) Acenaphthylene	14.16	152	1298235	19.325	ng/ul	99
49) 3-Nitroaniline	14.33	138	189789	17.723	ng/ul	99
50) Acenaphthene	14.50	153	899719	19.226	ng/ul	99
51) 2,4-Dinitrophenol	14.54	184	91565	12.996	ng/ul	97
53) 4-Nitrophenol	14.65	109	130296	16.741	ng/ul	98
54) Dibenzofuran	14.83	168	1259352	18.842	ng/ul	98
55) 2,4-Dinitrotoluene	14.80	165	301989	18.540	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.06	232	264143	18.215	ng/ul	98
57) Diethylphthalate	15.26	149	1042872	18.761	ng/ul	99
59) Fluorene	15.48	166	1013842	18.771	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.48	204	513658	18.761	ng/ul	97
61) 4-Nitroaniline	15.50	138	206150	17.041	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	149836	15.663	ng/ul	98
65) N-Nitrosodiphenylamine	15.69	169	881932	20.413	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	323705	20.414	ng/ul	100
67) Hexachlorobenzene	16.49	284	353104	19.971	ng/ul	98
68) Atrazine	16.64	200	300586	19.029	ng/ul	100
69) Pentachlorophenol	16.83	266	193139	16.838	ng/ul	99
70) Phenanthrene	17.22	178	1510808	19.258	ng/ul	100
72) Anthracene	17.31	178	1536910	19.227	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	434444	21.178	ng/uL	99
74) Pentachlorobenzene	14.76	250	427086	20.858	ng/uL	100
75) Carbazole	17.57	167	1334852	18.789	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1639273	19.570	ng/ul	99
77) Fluoranthene	19.23	202	1547316	17.537	ng/ul	99
80) Pyrene	19.59	202	1533733	23.215	ng/ul	96
81) Butylbenzylphthalate	20.50	149	598117	22.013	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.27	252	358002	16.862	ng/ul	99
83) Benzo(a)anthracene	21.34	228	1271305	18.999	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	801496	20.761	ng/ul	100
85) Chrysene	21.39	228	1178515	19.103	ng/ul	99
87) Di-n-octyl phthalate	22.16	149	1197147	18.563	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	1168685	18.572	ng/ul	100
89) Benzo(k)fluoranthene	22.99	252	1093627	18.166	ng/ul	100
91) Benzo(a)pyrene	23.52	252	1093688	18.525	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.91	276	1318799	21.031	ng/ul	99
93) Dibenzo(a,h)anthracene	25.93	278	1100035	20.970	ng/ul	100
94) Benzo(g,h,i)perylene	26.61	276	1111364	21.968	ng/ul	99

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

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