Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022913.D
Acq On : 03 Oct 2019 03:29
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02012

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Quant Time: Oct 03 04:08:17 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	246623	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1106283	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	693680	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1339135	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	998631	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1032850	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	45008	7.89	ng/uL	0.00
5) Phenol-d5	6.96	99	439037	20.15	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	251344	21.08	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	357795	20.39	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	364046	20.40	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	173802	20.36	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	190753	20.46	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	384326	20.70	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	469598	20.82	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1087361	20.20	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1322819	21.28	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	188454	17.72	ng/ul	0.00
58) Fluorene-d10	15.43	176	908947	19.81	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	138247	15.86	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1329229	20.33	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1271160	23.65	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1056796	19.78	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	44761	7.935	ng/uL	96
4) Benzaldehyde	6.94	77	211361	21.403	ng/ul	100
6) Phenol	6.99	94	456929	20.002	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	344378	19.933	ng/ul	99
10) 2-Chlorophenol	7.36	128	373617	19.849	ng/ul	98
11) 2-Methylphenol	8.24	108	352699	20.032	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	496295	21.726	ng/ul	98
14) Acetophenone	8.62	105	546039	20.021	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.61	70	288401	20.588	ng/ul	98
16) 4-Methylphenol	8.57	108	390602	20.064	ng/ul	99
17) Hexachloroethane	8.87	117	143838	20.108	ng/ul	96
20) Nitrobenzene	8.99	77	408015	20.472	ng/ul	99
21) Isophorone	9.53	82	799590	20.365	ng/ul	100
23) 2-Nitrophenol	9.70	139	212400	19.920	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	420793	20.268	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	500529	19.988	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	377592	20.097	ng/ul	100
28) Naphthalene	10.64	128	1192297	19.956	ng/ul	100
30) 4-Chloroaniline	10.75	127	482185	20.301	ng/ul	100
31) Hexachlorobutadiene	10.93	225	219554	19.314	ng/ul	99
32) Caprolactam	11.53	113	131396m	21.600	ng/ul	
33) 4-Chloro-3-methylphenol	11.87	107	399619	20.659	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	881974	19.689	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	857542	20.044	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	454279	19.960	ng/ul	99
38) Hexachlorocyclopentadiene	12.61	237	293286	20.560	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	305256	20.223	ng/ul	100
40) 2,4,5-Trichlorophenol	12.94	196	332605	20.203	ng/ul	98
41) 1,1'-Biphenyl	13.27	154	1135414	19.990	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	867943	19.988	ng/ul	99
43) 2-Nitroaniline	13.51	65	242703	21.552	ng/ul	98
45) Dimethylphthalate	13.89	163	1101374	19.915	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	224425	20.352	ng/ul	95
48) Acenaphthylene	14.16	152	1336997	19.925	ng/ul	100
49) 3-Nitroaniline	14.33	138	215858	20.181	ng/ul	98
50) Acenaphthene	14.50	153	942971	20.173	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	117202	16.654	ng/ul	99
53) 4-Nitrophenol	14.65	109	139848	17.989	ng/ul	99
54) Dibenzofuran	14.83	168	1319641	19.767	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	323759	19.900	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.06	232	277219	19.139	ng/ul	94
57) Diethylphthalate	15.26	149	1103080	19.867	ng/ul	100
59) Fluorene	15.48	166	1070758	19.847	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.47	204	538603	19.695	ng/ul	96
61) 4-Nitroaniline	15.50	138	228994	18.951	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	150198	15.411	ng/ul	99
65) N-Nitrosodiphenylamine	15.69	169	928364	21.092	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	338990	20.984	ng/ul	100
67) Hexachlorobenzene	16.49	284	376504	20.903	ng/ul	99
68) Atrazine	16.64	200	351717	21.857	ng/ul	99
69) Pentachlorophenol	16.83	266	202591	17.337	ng/ul	99
70) Phenanthrene	17.22	178	1608295	20.123	ng/ul	100
72) Anthracene	17.30	178	1631245	20.031	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	445869	21.335	ng/uL	99
74) Pentachlorobenzene	14.76	250	460015	22.052	ng/uL	100
75) Carbazole	17.57	167	1419423	19.611	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1749391	20.500	ng/ul	100
77) Fluoranthene	19.23	202	1676517	18.651	ng/ul	99
80) Pyrene	19.59	202	1661117	23.465	ng/ul	98
81) Butylbenzylphthalate	20.49	149	658075	22.603	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.27	252	412543	18.135	ng/ul	99
83) Benzo(a)anthracene	21.33	228	1437241	20.046	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	904210	21.859	ng/ul	99
85) Chrysene	21.39	228	1306007	19.757	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1345423	19.154	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1318785	19.240	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	1276706	19.469	ng/ul	100
91) Benzo(a)pyrene	23.51	252	1264343	19.662	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	1530478	22.407	ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	1266902	22.173	ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	1271375	23.072	ng/ul	99

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

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