Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024236.D
Acq On : 24 Dec 2019 03:22
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

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12/24/2019 2:58:23 PM

Quant Time: Dec 24 04:47:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	260701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1133691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	704902	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1430063	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1300495	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1453783	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	48687	8.25	ng/uL	0.00
5) Phenol-d5	6.63	99	418634	16.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	285535	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	329734	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	337648	16.73	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	156496	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	172033	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	333171	19.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	402581	19.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1006598	19.31	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1212084	19.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	137440	14.69	ng/ul	0.00
58) Fluorene-d10	15.10	176	863429	18.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	141062	16.17	ng/ul	0.00
71) Anthracene-d10	16.95	188	1254536	19.28	ng/ul	0.00
79) Pyrene-d10	19.26	212	1283032	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1414354	19.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	51970	7.950	ng/uL	96
4) Benzaldehyde	6.59	77	304243	19.065	ng/ul	97
6) Phenol	6.65	94	437285	17.155	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.87	93	371079	18.788	ng/ul	96
10) 2-Chlorophenol	7.00	128	335199	18.564	ng/ul	97
11) 2-Methylphenol	7.89	108	324879	17.142	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.97	45	459393	20.195	ng/ul	99
14) Acetophenone	8.26	105	531291	17.459	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.25	70	310686	18.481	ng/ul	99
16) 4-Methylphenol	8.22	108	357653	16.998	ng/ul	97
17) Hexachloroethane	8.49	117	152631	20.480	ng/ul	97
20) Nitrobenzene	8.63	77	436197	19.263	ng/ul	99
21) Isophorone	9.15	82	829306	19.594	ng/ul	99
23) 2-Nitrophenol	9.33	139	187690	19.034	ng/ul#	88
24) 2,4-Dimethylphenol	9.40	107	407727	19.167	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.64	93	521096	19.818	ng/ul	99
27) 2,4-Dichlorophenol	9.86	162	321196	18.847	ng/ul	98
28) Naphthalene	10.25	128	1143505	19.248	ng/ul	100
30) 4-Chloroaniline	10.37	127	395008	18.505	ng/ul	99
31) Hexachlorobutadiene	10.53	225	216094	20.511	ng/ul	99
32) Caprolactam	11.17	113	96915m	15.050	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	366537	17.924	ng/ul	96
34) 2-Methylnaphthalene	11.87	142	794401	18.708	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.10	142	800016	18.458	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	392656	20.606	ng/ul	97
38) Hexachlorocyclopentadiene	12.23	237	179183	20.869	ng/ul	95
39) 2,4,6-Trichlorophenol	12.52	196	250046	19.841	ng/ul	97
40) 2,4,5-Trichlorophenol	12.59	196	264972	19.504	ng/ul	97
41) 1,1'-Biphenyl	12.92	154	1040954	19.784	ng/ul	100
42) 2-Chloronaphthalene	12.95	162	826718	19.998	ng/ul	99
43) 2-Nitroaniline	13.18	65	234917	19.382	ng/ul	97
45) Dimethylphthalate	13.57	163	1040935	19.215	ng/ul	99
46) 2,6-Dinitrotoluene	13.69	165	200179	18.759	ng/ul	93
48) Acenaphthylene	13.81	152	1289092	19.440	ng/ul	100
49) 3-Nitroaniline	14.02	138	172677	17.050	ng/ul	94
50) Acenaphthene	14.16	153	879523	19.290	ng/ul	100
51) 2,4-Dinitrophenol	14.25	184	91370	15.236	ng/ul	97
53) 4-Nitrophenol	14.35	109	116471	15.607	ng/ul	97
54) Dibenzofuran	14.50	168	1203233	18.983	ng/ul	99
55) 2,4-Dinitrotoluene	14.49	165	288583	17.907	ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	14.74	232	226584	18.449	ng/ul	98
57) Diethylphthalate	14.94	149	1077974	19.572	ng/ul	99
59) Fluorene	15.15	166	1001326	18.707	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.16	204	490043	18.827	ng/ul	95
61) 4-Nitroaniline	15.19	138	176161	15.753	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.26	198	153014	16.422	ng/ul	97
65) N-Nitrosodiphenylamine	15.37	169	842467	20.261	ng/ul	99
66) 4-Bromophenyl-phenylether	16.05	248	311426	20.487	ng/ul	99
67) Hexachlorobenzene	16.16	284	374797	20.137	ng/ul	99
68) Atrazine	16.34	200	294879	19.078	ng/ul	98
69) Pentachlorophenol	16.52	266	166389	17.059	ng/ul	97
70) Phenanthrene	16.89	178	1544594	19.293	ng/ul	99
72) Anthracene	16.99	178	1579327	19.622	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.87	216	393686	21.935	ng/uL	97
74) Pentachlorobenzene	14.42	250	411183	20.802	ng/uL	97
75) Carbazole	17.26	167	1293253	18.704	ng/ul	100
76) Di-n-butylphthalate	17.84	149	1804637	21.763	ng/ul	100
77) Fluoranthene	18.92	202	1710475	19.602	ng/ul	100
80) Pyrene	19.29	202	1760692	20.738	ng/ul	99
81) Butylbenzylphthalate	20.22	149	775685	23.191	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.99	252	551175	19.092	ng/ul	100
83) Benzo(a)anthracene	21.05	228	1616431	19.508	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1252908	25.136	ng/ul	99
85) Chrysene	21.10	228	1602696	19.734	ng/ul	100
87) Di-n-octyl phthalate	21.86	149	2045428	26.040	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1734228	19.937	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	1681782	19.705	ng/ul	99
91) Benzo(a)pyrene	23.10	252	1553909	19.747	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.30	276	1934491	20.473	ng/ul	98
93) Dibenzo(a,h)anthracene	25.30	278	1632801	20.611	ng/ul	100
94) Benzo(g,h,i)perylene	25.93	276	1613881	20.919	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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