Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024856.D
Acq On : 13 Feb 2020 15:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02014

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2/17/2020 3:46:22 PM

Quant Time: Feb 14 06:00:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	402480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1480594	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	947773	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	2051335	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	2030969	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2296199	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	74598	8.91	ng/uL	0.03
5) Phenol-d5	6.60	99	569597	21.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	350055	23.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	489417	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	438360	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	227387	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	263782	20.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	514526	20.16	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.29	131	573842	24.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1374957	19.22	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1683137	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	230246	19.81	ng/ul	0.00
58) Fluorene-d10	15.05	176	1230644	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	243986	18.25	ng/ul	0.00
71) Anthracene-d10	16.90	188	1877798	20.05	ng/ul	0.00
79) Pyrene-d10	19.21	212	2107100	20.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2335917	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	78824	8.933	ng/uL#	87
4) Benzaldehyde	6.56	77	422203	24.009	ng/ul	99
6) Phenol	6.62	94	594471	21.123	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.84	93	485612	21.369	ng/ul	99
10) 2-Chlorophenol	6.97	128	500392	20.489	ng/ul	97
11) 2-Methylphenol	7.85	108	443703	20.312	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.94	45	226369	12.667	ng/ul#	66
14) Acetophenone	8.21	105	721051	20.281	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.20	70	336019	19.997	ng/ul#	84
16) 4-Methylphenol	8.17	108	466393	19.775	ng/ul	98
17) Hexachloroethane	8.46	117	226781	20.593	ng/ul	92
20) Nitrobenzene	8.57	77	576081	22.662	ng/ul	93
21) Isophorone	9.10	82	977158	21.197	ng/ul	95
23) 2-Nitrophenol	9.28	139	284821	20.918	ng/ul	95
24) 2,4-Dimethylphenol	9.36	107	523748	20.589	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.59	93	624222	21.588	ng/ul	99
27) 2,4-Dichlorophenol	9.81	162	504464	20.016	ng/ul	99
28) Naphthalene	10.20	128	1508040	19.935	ng/ul	99
30) 4-Chloroaniline	10.32	127	586696	24.624	ng/ul	100
31) Hexachlorobutadiene	10.50	225	402110	19.207	ng/ul	98
32) Caprolactam	11.09	113	126993m	19.222	ng/ul	
33) 4-Chloro-3-methylphenol	11.46	107	472449	20.203	ng/ul	97
34) 2-Methylnaphthalene	11.82	142	1087968	19.524	ng/ul	100

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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.05	142	1039601	18.706	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.21	216	684623	20.427	ng/ul	97
38) Hexachlorocyclopentadiene	12.19	237	414073	17.520	ng/ul	96
39) 2,4,6-Trichlorophenol	12.46	196	426379	20.668	ng/ul	96
40) 2,4,5-Trichlorophenol	12.53	196	440416	20.425	ng/ul	100
41) 1,1'-Biphenyl	12.87	154	1413765	20.206	ng/ul#	98
42) 2-Chloronaphthalene	12.90	162	1163295	20.363	ng/ul	99
43) 2-Nitroaniline	13.12	65	280038	23.248	ng/ul	95
45) Dimethylphthalate	13.52	163	1389715	18.621	ng/ul	100
46) 2,6-Dinitrotoluene	13.63	165	312958	20.737	ng/ul	91
48) Acenaphthylene	13.76	152	1742436	20.134	ng/ul	99
49) 3-Nitroaniline	13.96	138	270984	23.839	ng/ul	86
50) Acenaphthene	14.11	153	1156764	19.792	ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	161766	17.595	ng/ul	97
53) 4-Nitrophenol	14.29	109	183283	19.304	ng/ul	92
54) Dibenzofuran	14.45	168	1712080	19.652	ng/ul	99
55) 2,4-Dinitrotoluene	14.43	165	420558	19.526	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.69	232	411737	19.542	ng/ul	98
57) Diethylphthalate	14.90	149	1353891	18.334	ng/ul	99
59) Fluorene	15.10	166	1378492	19.199	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.11	204	768936	18.600	ng/ul	99
61) 4-Nitroaniline	15.13	138	295600	20.998	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.20	198	266850	18.645	ng/ul	98
65) N-Nitrosodiphenylamine	15.33	169	1184500	20.672	ng/ul	99
66) 4-Bromophenyl-phenylether	16.00	248	500202	19.460	ng/ul	99
67) Hexachlorobenzene	16.12	284	584846	19.252	ng/ul	99
68) Atrazine	16.30	200	440493	17.891	ng/ul	100
69) Pentachlorophenol	16.46	266	356079	19.589	ng/ul	99
70) Phenanthrene	16.84	178	2187310	19.556	ng/ul	99
72) Anthracene	16.93	178	2239522	19.743	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	695586	20.651	ng/uL	97
74) Pentachlorobenzene	14.37	250	697903	19.524	ng/uL	99
75) Carbazole	17.21	167	1889807	19.998	ng/ul	98
76) Di-n-butylphthalate	17.80	149	2286310	19.015	ng/ul	100
77) Fluoranthene	18.87	202	2637502	19.209	ng/ul	97
80) Pyrene	19.24	202	2750163	20.457	ng/ul	97
81) Butylbenzylphthalate	20.18	149	1012747	20.140	ng/ul	95
82) 3,3'-Dichlorobenzidine	20.94	252	972997	20.495	ng/ul	98
83) Benzo(a)anthracene	21.00	228	2706177	19.781	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1498450	18.826	ng/ul	100
85) Chrysene	21.05	228	2615471	19.419	ng/ul	99
87) Di-n-octyl phthalate	21.83	149	2517934	18.350	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	2831561	19.393	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	2812329	20.011	ng/ul	99
91) Benzo(a)pyrene	23.03	252	2684856	20.510	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	3249130	19.937	ng/ul	98
93) Dibenzo(a,h)anthracene	25.18	278	2762913	19.898	ng/ul	98
94) Benzo(g,h,i)perylene	25.79	276	2727303	20.121	ng/ul	100

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ALS Vial : 2 Sample Multiplier: 1

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024856.D
Acq On : 13 Feb 2020 15:01
Operator : CG/JU
Sample : SSTDCCC020
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Instrument :
BNA_M
ClientSampleId :
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