Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024061.D
Acq On : 12 Dec 2019 16:39
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02001

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12/13/2019 2:51:32 PM

Quant Time: Dec 13 01:08:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	369300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1568863	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	967302	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1930844	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1649263	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1864989	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	72211	8.70	ng/uL	0.00
5) Phenol-d5	6.66	99	633883	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	386755	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	494497	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	502298	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	234992	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	263982	19.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	503612	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	607104	21.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1455605	19.37	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1694158	19.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	226937	17.96	ng/ul	0.00
58) Fluorene-d10	15.13	176	1202289	19.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	206058	17.00	ng/ul	0.00
71) Anthracene-d10	16.99	188	1760739	19.09	ng/ul	0.00
79) Pyrene-d10	19.29	212	1742977	20.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1881704	19.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	74968	8.422	ng/uL	96
4) Benzaldehyde	6.63	77	239275	14.037	ng/ul	94
6) Phenol	6.69	94	675488	20.288	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.92	93	539520	20.840	ng/ul	98
10) 2-Chlorophenol	7.05	128	535022	20.901	ng/ul	99
11) 2-Methylphenol	7.93	108	505594	20.356	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.00	45	605707	21.548	ng/ul	99
14) Acetophenone	8.30	105	811062	20.774	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	452236	21.664	ng/ul	99
16) 4-Methylphenol	8.26	108	550086	20.351	ng/ul	98
17) Hexachloroethane	8.53	117	215218	20.383	ng/ul	99
20) Nitrobenzene	8.67	77	626895	21.193	ng/ul	99
21) Isophorone	9.20	82	1179546	21.005	ng/ul	99
23) 2-Nitrophenol	9.37	139	299100	20.427	ng/ul	99
24) 2,4-Dimethylphenol	9.45	107	609300	20.622	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.68	93	738084	20.949	ng/ul	98
27) 2,4-Dichlorophenol	9.90	162	514579	20.432	ng/ul	98
28) Naphthalene	10.29	128	1698094	20.531	ng/ul	100
30) 4-Chloroaniline	10.42	127	642445	21.706	ng/ul	98
31) Hexachlorobutadiene	10.58	225	314539	19.779	ng/ul	95
32) Caprolactam	11.21	113	147869m	19.444	ng/ul	
33) 4-Chloro-3-methylphenol	11.56	107	550521	20.653	ng/ul	100
34) 2-Methylnaphthalene	11.92	142	1228507	20.456	ng/ul	100

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35) 1-Methylnaphthalene	12.15	142	1164293	19.746	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	606086	20.088	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	260071	18.498	ng/ul	99
39) 2,4,6-Trichlorophenol	12.55	196	392571	19.973	ng/ul	99
40) 2,4,5-Trichlorophenol	12.63	196	410363	19.640	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	1588591	20.326	ng/ul	99
42) 2-Chloronaphthalene	12.99	162	1218996	20.384	ng/ul	99
43) 2-Nitroaniline	13.22	65	334055	21.491	ng/ul	98
45) Dimethylphthalate	13.60	163	1496629	20.342	ng/ul	100
46) 2,6-Dinitrotoluene	13.72	165	297323	20.655	ng/ul	98
48) Acenaphthylene	13.85	152	1853434	20.808	ng/ul	99
49) 3-Nitroaniline	14.05	138	265201	19.701	ng/ul	99
50) Acenaphthene	14.20	153	1285751	20.318	ng/ul	99
51) 2,4-Dinitrophenol	14.28	184	139306	18.155	ng/ul	99
53) 4-Nitrophenol	14.38	109	177671	19.082	ng/ul	99
54) Dibenzofuran	14.54	168	1821850	20.348	ng/ul	99
55) 2,4-Dinitrotoluene	14.53	165	430583	20.565	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.77	232	357912	19.445	ng/ul	99
57) Diethylphthalate	14.98	149	1504305	20.433	ng/ul	99
59) Fluorene	15.19	166	1447070	20.040	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.19	204	716869	19.706	ng/ul	97
61) 4-Nitroaniline	15.23	138	243576	16.040	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.29	198	236692	18.183	ng/ul	99
65) N-Nitrosodiphenylamine	15.41	169	1267752	20.733	ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	465830	19.789	ng/ul	98
67) Hexachlorobenzene	16.20	284	537059	19.684	ng/ul	97
68) Atrazine	16.37	200	421317	19.655	ng/ul	99
69) Pentachlorophenol	16.55	266	275122	17.795	ng/ul	96
70) Phenanthrene	16.93	178	2206629	20.230	ng/ul	99
72) Anthracene	17.02	178	2258840	20.397	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	598101	20.596	ng/uL	99
74) Pentachlorobenzene	14.46	250	617132	19.762	ng/uL	98
75) Carbazole	17.30	167	1924527	20.070	ng/ul	99
76) Di-n-butylphthalate	17.87	149	2373652	19.907	ng/ul	99
77) Fluoranthene	18.96	202	2348944	20.081	ng/ul	99
80) Pyrene	19.32	202	2407559	21.666	ng/ul	99
81) Butylbenzylphthalate	20.25	149	998052	21.141	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.02	252	724714	17.379	ng/ul	100
83) Benzo(a)anthracene	21.08	228	2238036	20.302	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1436334	20.470	ng/ul	100
85) Chrysene	21.13	228	2105984	20.343	ng/ul	100
87) Di-n-octyl phthalate	21.89	149	2324850	21.319	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	2288117	19.839	ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	2298399	20.993	ng/ul	98
91) Benzo(a)pyrene	23.14	252	2207574	20.244	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.35	276	2706521	19.987	ng/ul	99
93) Dibenzo(a,h)anthracene	25.36	278	2283698	20.078	ng/ul	99
94) Benzo(g,h,i)perylene	25.99	276	2250648	19.846	ng/ul	98

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

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