Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024020.D
Acq On : 06 Dec 2019 17:30
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Manual Integrations APPROVED
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Quant Time: Dec 06 18:12:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:09:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	401766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1668153	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	1053085	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2244275	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	2291194	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2715971	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	78820	8.73	ng/uL	0.00
5) Phenol-d5	6.67	99	688815	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	408052	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	537750	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	539576	19.42	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	257607	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	286756	19.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	554319	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	678452	22.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1626876	19.88	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1886634	19.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	274837	19.98	ng/ul	0.00
58) Fluorene-d10	15.14	176	1370368	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	262986	18.67	ng/ul	0.00
71) Anthracene-d10	16.99	188	2103261	19.62	ng/ul	0.00
79) Pyrene-d10	19.30	212	2256654	19.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	2782685	19.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	84456	8.721	ng/uL	99
4) Benzaldehyde	6.63	77	288396	15.551	ng/ul	97
6) Phenol	6.69	94	726634	20.060	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.92	93	566706	20.121	ng/ul	98
10) 2-Chlorophenol	7.05	128	575606	20.669	ng/ul	99
11) 2-Methylphenol	7.93	108	531994	19.688	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.02	45	632143	20.671	ng/ul	99
14) Acetophenone	8.30	105	843580	19.861	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	473837	20.865	ng/ul	98
16) 4-Methylphenol	8.26	108	588102	19.999	ng/ul	99
17) Hexachloroethane	8.54	117	236624	20.599	ng/ul	99
20) Nitrobenzene	8.67	77	664859	21.138	ng/ul	100
21) Isophorone	9.20	82	1253501	20.993	ng/ul	98
23) 2-Nitrophenol	9.37	139	320617	20.593	ng/ul	99
24) 2,4-Dimethylphenol	9.45	107	640611	20.391	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.69	93	779657	20.812	ng/ul	99
27) 2,4-Dichlorophenol	9.91	162	549362	20.515	ng/ul	100
28) Naphthalene	10.30	128	1807932	20.558	ng/ul	99
30) 4-Chloroaniline	10.42	127	722341	22.953	ng/ul	97
31) Hexachlorobutadiene	10.59	225	339525	20.079	ng/ul	95
32) Caprolactam	11.21	113	164393m	20.330	ng/ul	
33) 4-Chloro-3-methylphenol	11.56	107	597382	21.077	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	1323995	20.734	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	1266804	20.206 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	644933	19.635 ng/ul	99
38) Hexachlorocyclopentadiene	12.28	237	305176	19.938 ng/ul	97
39) 2,4,6-Trichlorophenol	12.56	196	433386	20.254 ng/ul	100
40) 2,4,5-Trichlorophenol	12.63	196	464003	20.398 ng/ul	99
41) 1,1'-Biphenyl	12.96	154	1705103	20.040 ng/ul	99
42) 2-Chloronaphthalene	13.00	162	1316332	20.219 ng/ul	99
43) 2-Nitroaniline	13.22	65	367961	21.744 ng/ul	99
45) Dimethylphthalate	13.61	163	1665938	20.799 ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	335034	21.379 ng/ul	96
48) Acenaphthylene	13.86	152	2019195	20.822 ng/ul	100
49) 3-Nitroaniline	14.06	138	300300	20.491 ng/ul	98
50) Acenaphthene	14.20	153	1412170	20.498 ng/ul	99
51) 2,4-Dinitrophenol	14.28	184	181259	21.698 ng/ul	98
53) 4-Nitrophenol	14.39	109	215343	21.244 ng/ul	98
54) Dibenzofuran	14.54	168	2010329	20.624 ng/ul	100
55) 2,4-Dinitrotoluene	14.53	165	497150	21.810 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.77	232	414705	20.695 ng/ul	98
57) Diethylphthalate	14.99	149	1697526	21.180 ng/ul	99
59) Fluorene	15.19	166	1630895	20.746 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.20	204	803883	20.298 ng/ul	99
61) 4-Nitroaniline	15.23	138	287696	17.402 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.30	198	293801	19.418 ng/ul#	95
65) N-Nitrosodiphenylamine	15.42	169	1447465	20.366 ng/ul	100
66) 4-Bromophenyl-phenylether	16.09	248	545063	19.921 ng/ul	95
67) Hexachlorobenzene	16.20	284	627739	19.794 ng/ul	100
68) Atrazine	16.38	200	496430	19.925 ng/ul	98
69) Pentachlorophenol	16.55	266	344746	19.184 ng/ul	97
70) Phenanthrene	16.93	178	2605206	20.549 ng/ul	100
72) Anthracene	17.03	178	2658208	20.651 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	641617	19.009 ng/uL	97
74) Pentachlorobenzene	14.46	250	690316	19.019 ng/uL	99
75) Carbazole	17.30	167	2354737	21.127 ng/ul	100
76) Di-n-butylphthalate	17.88	149	2910536	21.000 ng/ul	99
77) Fluoranthene	18.96	202	2983727	21.945 ng/ul	99
80) Pyrene	19.33	202	3086153	19.991 ng/ul	98
81) Butylbenzylphthalate	20.25	149	1378958	21.026 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.03	252	1084340	18.718 ng/ul	98
83) Benzo(a)anthracene	21.09	228	3110454	20.311 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2052466	21.056 ng/ul	99
85) Chrysene	21.14	228	2927646	20.357 ng/ul	100
87) Di-n-octyl phthalate	21.90	149	3461941	21.799 ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	3325596	19.800 ng/ul	100
89) Benzo(k)fluoranthene	22.65	252	3312565	20.776 ng/ul	99
91) Benzo(a)pyrene	23.15	252	3202130	20.163 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.37	276	3918642	19.872 ng/ul	98
93) Dibenzo(a,h)anthracene	25.37	278	3299802	19.922 ng/ul	100
94) Benzo(g,h,i)perylene	26.01	276	3281253	19.868 ng/ul	100

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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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