Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005557.D
Acq On : 09 May 2019 09:08
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02003

Quant Time: May 09 11:44:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	353087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1605365	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	1085551	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	2665493	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2322175	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2070217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	43767	5.98	ng/uL	0.00
5) Phenol-d5	6.77	99	514367	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	284489	16.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	421764	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	432042	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	224272	22.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	253004	25.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	485890	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	583587	24.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1489475	18.90	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1873659	19.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	248721	19.99	ng/ul	0.00
57) Fluorene-d10	15.22	176	1310828	19.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	238523	19.90	ng/ul	0.00
70) Anthracene-d10	17.07	188	2071458	18.54	ng/ul	0.00
78) Pyrene-d10	19.39	212	2313735	19.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1726558	19.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	46774	5.947	ng/uL	97
4) Benzaldehyde	6.75	77	350098	17.815	ng/ul	95
6) Phenol	6.80	94	528250	18.519	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	401569	17.582	ng/ul	94
10) 2-Chlorophenol	7.16	128	425445	19.391	ng/ul	95
11) 2-Methylphenol	8.03	108	417149	19.516	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	568253	14.818	ng/ul#	95
14) Acetophenone	8.40	105	705277	20.329	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.39	70	339407	18.289	ng/ul#	90
16) 4-Methylphenol	8.35	108	458448	19.860	ng/ul	95
17) Hexachloroethane	8.64	117	178210	18.704	ng/ul	95
20) Nitrobenzene	8.77	77	509285	18.729	ng/ul	93
21) Isophorone	9.29	82	984109	18.278	ng/ul	97
23) 2-Nitrophenol	9.47	139	263597	23.223	ng/ul	96
24) 2,4-Dimethylphenol	9.54	107	502793	17.691	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	582362	17.212	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	472138	20.835	ng/ul	97
28) Naphthalene	10.39	128	1466675	19.652	ng/ul	98
30) 4-Chloroaniline	10.51	127	589810	24.454	ng/ul	100
31) Hexachlorobutadiene	10.68	225	325723	20.354	ng/ul	99
32) Caprolactam	11.27	113	127668	18.620	ng/ul	81
33) 4-Chloro-3-methylphenol	11.65	107	510016	19.988	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	1104333	20.209	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	655468	19.511	ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	302990	13.228	ng/ul	99
38) 2,4,6-Trichlorophenol	12.64	196	408085	20.145	ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	443903	20.392	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	1483715	18.344	ng/ul	98
41) 2-Chloronaphthalene	13.09	162	1162942	18.695	ng/ul	96
42) 2-Nitroaniline	13.30	65	340459	20.634	ng/ul	87
44) Dimethylphthalate	13.69	163	1474037	18.773	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	324828	23.959	ng/ul#	86
47) Acenaphthylene	13.94	152	1799170	18.916	ng/ul	99
48) 3-Nitroaniline	14.14	138	304913	24.191	ng/ul#	91
49) Acenaphthene	14.29	153	1211332	18.655	ng/ul	100
50) 2,4-Dinitrophenol	14.36	184	119081	18.031	ng/ul	89
52) 4-Nitrophenol	14.46	109	204628	18.118	ng/ul	95
53) Dibenzofuran	14.62	168	1787047	19.115	ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	469050	23.998	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.86	232	402308	22.216	ng/ul#	93
56) Diethylphthalate	15.06	149	1500164	19.054	ng/ul	99
58) Fluorene	15.28	166	1438626	19.720	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.27	204	764342	19.751	ng/ul	98
60) 4-Nitroaniline	15.31	138	359015	22.848	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.38	198	238609	18.701	ng/ul	91
64) N-Nitrosodiphenylamine	15.49	169	1284559	17.608	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	508051	18.920	ng/ul	94
66) Hexachlorobenzene	16.29	284	562921	19.687	ng/ul	93
67) Atrazine	16.46	200	509383	18.755	ng/ul	98
68) Pentachlorophenol	16.63	266	305211	18.230	ng/ul	98
69) Phenanthrene	17.02	178	2383903	18.364	ng/ul	100
71) Anthracene	17.11	178	2390687	18.078	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	674554	17.326	ng/uL	98
73) Pentachlorobenzene	14.55	250	646073	18.438	ng/uL	98
74) Carbazole	17.39	167	2150084	18.927	ng/ul	99
75) Di-n-butylphthalate	17.96	149	2615034	18.347	ng/ul	100
76) Fluoranthene	19.05	202	2873187	19.954	ng/ul	97
79) Pyrene	19.42	202	2868238	19.183	ng/ul#	94
80) Butylbenzylphthalate	20.34	149	1219376	20.599	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.13	252	882035	19.011	ng/ul#	99
82) Benzo(a)anthracene	21.19	228	2649813	18.342	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	1770851	19.427	ng/ul#	97
84) Chrysene	21.24	228	2468535	18.412	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	2981059	23.511	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	2227746	19.143	ng/ul#	97
88) Benzo(k)fluoranthene	22.76	252	2227746	20.044	ng/ul	99
90) Benzo(a)pyrene	23.32	252	2054113	18.779	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.60	276	2199546	18.188	ng/ul	97
92) Dibenzo(a,h)anthracene	25.62	278	1864072	18.162	ng/ul#	96
93) Benzo(g,h,i)perylene	26.27	276	1805999	18.060	ng/ul	95

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

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