Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010620\
Data File : BN009309.D
Acq On : 06 Jan 2020 13:53
Operator : JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD005521

Quant Time: Jan 06 16:07:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 16:00:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	207289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	924662	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	636221	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1384396	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1319978	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1350943	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	10188	2.17	ng/uL	0.00
5) Phenol-d5	6.68	99	72714	3.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	59365	5.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	60081	4.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	60651	3.78	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	29151	4.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	30223	4.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	62510	4.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	73514	4.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	228225	4.85	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	254714	4.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	31247	3.70	ng/ul	0.00
58) Fluorene-d10	15.12	176	198838	4.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	29297	3.47	ng/ul	0.00
71) Anthracene-d10	16.96	188	300076	4.76	ng/ul	0.00
79) Pyrene-d10	19.27	212	330196	5.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	309700	4.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	10945	2.106	ng/uL	97
4) Benzaldehyde	6.65	77	59500	4.689	ng/ul	94
6) Phenol	6.70	94	77373	3.818	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.93	93	70220	4.471	ng/ul	98
10) 2-Chlorophenol	7.06	128	61162	4.260	ng/ul	94
11) 2-Methylphenol	7.93	108	57438	3.812	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.02	45	187548	10.369	ng/ul	97
14) Acetophenone	8.30	105	104608	4.323	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	60432	4.521	ng/ul	93
16) 4-Methylphenol	8.26	108	64680	3.866	ng/ul	98
17) Hexachloroethane	8.54	117	29883	5.043	ng/ul	98
20) Nitrobenzene	8.66	77	86836	4.702	ng/ul	95
21) Isophorone	9.19	82	168262	4.874	ng/ul	98
23) 2-Nitrophenol	9.37	139	34347	4.271	ng/ul	99
24) 2,4-Dimethylphenol	9.44	107	80608	4.646	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.68	93	107184	4.998	ng/ul	100
27) 2,4-Dichlorophenol	9.90	162	65739	4.729	ng/ul	98
28) Naphthalene	10.29	128	243306	5.021	ng/ul	99
30) 4-Chloroaniline	10.41	127	74450	4.276	ng/ul	97
31) Hexachlorobutadiene	10.58	225	45631	5.310	ng/ul	96
32) Caprolactam	11.19	113	17694	3.369	ng/ul	99
33) 4-Chloro-3-methylphenol	11.54	107	80615	4.833	ng/ul	94
34) 2-Methylnaphthalene	11.90	142	169417	4.892	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.13	142	173834	4.917	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	86846	5.050	ng/ul	97
38) Hexachlorocyclopentadiene	12.27	237	36521	4.713	ng/ul	96
39) 2,4,6-Trichlorophenol	12.54	196	51589	4.536	ng/ul	97
40) 2,4,5-Trichlorophenol	12.61	196	56133	4.578	ng/ul	98
41) 1,1'-Biphenyl	12.94	154	229687	4.837	ng/ul	99
42) 2-Chloronaphthalene	12.98	162	176960	4.743	ng/ul	97
43) 2-Nitroaniline	13.19	65	58390	5.337	ng/ul	93
45) Dimethylphthalate	13.59	163	235141	4.809	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	41126	4.270	ng/ul	86
48) Acenaphthylene	13.83	152	281525	4.704	ng/ul	97
49) 3-Nitroaniline	14.03	138	35234	3.854	ng/ul	97
50) Acenaphthene	14.18	153	196086	4.765	ng/ul	95
51) 2,4-Dinitrophenol	14.25	184	13486	2.492	ng/ul	88
53) 4-Nitrophenol	14.35	109	32137	4.771	ng/ul	92
54) Dibenzofuran	14.52	168	273113	4.774	ng/ul	100
55) 2,4-Dinitrotoluene	14.50	165	61004	4.194	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.76	232	49847	4.497	ng/ul	97
57) Diethylphthalate	14.96	149	241397	4.856	ng/ul	98
59) Fluorene	15.17	166	232215	4.807	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.17	204	116663	4.966	ng/ul	98
61) 4-Nitroaniline	15.20	138	38583	3.823	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.27	198	33072	3.666	ng/ul#	88
65) N-Nitrosodiphenylamine	15.39	169	195458	4.856	ng/ul	97
66) 4-Bromophenyl-phenylether	16.07	248	68459	4.652	ng/ul	93
67) Hexachlorobenzene	16.18	284	76445	4.243	ng/ul	97
68) Atrazine	16.36	200	68730	4.593	ng/ul	98
69) Pentachlorophenol	16.53	266	31831	3.371	ng/ul	97
70) Phenanthrene	16.91	178	372432	4.805	ng/ul	99
72) Anthracene	17.00	178	380391	4.882	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	89055	5.126	ng/uL	99
74) Pentachlorobenzene	14.45	250	86449	4.518	ng/uL	96
75) Carbazole	17.27	167	299752	4.478	ng/ul	100
76) Di-n-butylphthalate	17.86	149	397889	4.957	ng/ul	100
77) Fluoranthene	18.93	202	429002	5.078	ng/ul	99
80) Pyrene	19.30	202	454885	5.279	ng/ul	99
81) Butylbenzylphthalate	20.23	149	163677	4.821	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.00	252	120610	4.116	ng/ul	95
83) Benzo(a)anthracene	21.06	228	425601	5.061	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	252976	5.000	ng/ul	99
85) Chrysene	21.11	228	420457	5.101	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	420157	5.756	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	407497	5.041	ng/ul	100
89) Benzo(k)fluoranthene	22.61	252	409087	5.158	ng/ul	100
91) Benzo(a)pyrene	23.10	252	362234	4.954	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.27	276	384635	4.381	ng/ul	97
93) Dibenzo(a,h)anthracene	25.29	278	323544	4.395	ng/ul	99
94) Benzo(g,h,i)perylene	25.90	276	316308	4.412	ng/ul	97

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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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