Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN031721\
Data File : BN013958.D
Acq On : 16 Mar 2021 17:05
Operator : CG/JU
Sample : SSTD02056
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020056

Quant Time: Mar 16 17:39:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 16 17:38:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	167733	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	710016	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	412870	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.09	188	851784	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	862857	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	862494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	31913	7.76	ng/uL	0.00
4) Pyridine-d5	3.61	84	210366	19.59	ng/ul	0.00
7) Phenol-d5	6.88	99	255989	19.41	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	165134	21.30	ng/ul	0.00
11) 2-Chlorophenol-d4	7.24	132	204243	17.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.41	113	195942	18.72	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	93048	16.70	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	85115	14.88	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.11	165	189539	17.31	ng/ul	0.00
31) 4-Chloroaniline-d4	10.62	131	273915	17.72	ng/ul	0.00
46) Dimethylphthalate-d6	13.76	166	543142	17.73	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	659534	16.92	ng/ul	0.00
54) 4-Nitrophenol-d4	14.54	143	95645	16.67	ng/ul	0.00
60) Fluorene-d10	15.34	176	481214	18.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.46	200	67183	13.54	ng/ul	0.00
73) Anthracene-d10	17.19	188	736566	17.90	ng/ul	0.00
81) Pyrene-d10	19.49	212	794908	15.50	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	799752	17.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	33042	7.763	ng/uL	100
5) Pyridine	3.63	79	220047	20.233	ng/ul	100
6) Benzaldehyde	6.85	77	162582	30.203	ng/ul	100
8) Phenol	6.90	94	280907	20.621	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.14	93	224935	20.086	ng/ul	100
12) 2-Chlorophenol	7.27	128	222485	18.821	ng/ul	100
13) 2-Methylphenol	8.15	108	201523	19.636	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.24	45	343813	21.989	ng/ul	100
16) Acetophenone	8.52	105	339735	21.485	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.51	70	162015	22.519	ng/ul	100
18) 4-Methylphenol	8.47	108	223882	20.148	ng/ul	100
19) Hexachloroethane	8.78	117	91399	18.563	ng/ul	100
22) Nitrobenzene	8.90	77	253164	20.022	ng/ul	100
23) Isophorone	9.42	82	425768	19.595	ng/ul	100
25) 2-Nitrophenol	9.61	139	102783	15.821	ng/ul	100
26) 2,4-Dimethylphenol	9.67	107	241632	19.393	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.91	93	290051	19.146	ng/ul	100
29) 2,4-Dichlorophenol	10.13	162	196702	17.841	ng/ul	100
30) Naphthalene	10.54	128	713793	17.808	ng/ul	100
32) 4-Chloroaniline	10.65	127	287015	19.219	ng/ul	100
33) Hexachlorobutadiene	10.83	225	122717	17.050	ng/ul	100
34) Caprolactam	11.39	113	49816	16.324	ng/ul	100

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35) 4-Chloro-3-methylphenol	11.77	107	203078	18.789	ng/ul	100
36) 2-Methylnaphthalene	12.16	142	487250	18.182	ng/ul	100
37) 1-Methylnaphthalene	12.37	142	484708	18.889	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	240153	18.105	ng/ul	100
40) Hexachlorocyclopentadiene	12.51	237	134202	16.500	ng/ul	100
41) 2,4,6-Trichlorophenol	12.77	196	138249	17.284	ng/ul	100
42) 2,4,5-Trichlorophenol	12.84	196	152902	17.485	ng/ul	100
43) 1,1'-Biphenyl	13.18	154	615055	17.657	ng/ul	100
44) 2-Chloronaphthalene	13.22	162	474579	17.236	ng/ul	100
45) 2-Nitroaniline	13.42	65	119960	19.069	ng/ul	100
47) Dimethylphthalate	13.80	163	566222	17.772	ng/ul	100
48) 2,6-Dinitrotoluene	13.92	165	101468	16.277	ng/ul	100
50) Acenaphthylene	14.07	152	712198	17.743	ng/ul	100
51) 3-Nitroaniline	14.25	138	114044	19.944	ng/ul	100
52) Acenaphthene	14.41	153	510133	17.810	ng/ul	100
53) 2,4-Dinitrophenol	14.46	184	42591	13.391	ng/ul	100
55) 4-Nitrophenol	14.56	109	80484	19.494	ng/ul	100
56) Dibenzofuran	14.75	168	709818	18.504	ng/ul	100
57) 2,4-Dinitrotoluene	14.71	165	148394	17.037	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	121604	17.950	ng/ul	100
59) Diethylphthalate	15.17	149	557678	18.121	ng/ul	100
61) Fluorene	15.40	166	577770	19.090	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.40	204	272860	18.375	ng/ul	100
63) 4-Nitroaniline	15.42	138	123146	23.961	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.47	198	71460	13.280	ng/ul	100
67) N-Nitrosodiphenylamine	15.61	169	480454	17.027	ng/ul	100
68) 4-Bromophenyl-phenylether	16.29	248	156964	16.341	ng/ul	100
69) Hexachlorobenzene	16.40	284	175189	15.929	ng/ul	100
70) Atrazine	16.56	200	153475	16.622	ng/ul	100
71) Pentachlorophenol	16.74	266	87618	14.927	ng/ul	100
72) Phenanthrene	17.13	178	902340	17.743	ng/ul	100
74) Anthracene	17.23	178	932485	18.265	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	239958	16.592	ng/uL	100
76) Pentachlorobenzene	14.67	250	238766	17.354	ng/uL	100
77) Carbazole	17.50	167	804200	18.850	ng/ul	100
78) Di-n-butylphthalate	18.07	149	852120	17.571	ng/ul	100
80) Fluoranthene	19.15	202	1005423	15.095	ng/ul	100
82) Pyrene	19.52	202	1062153	15.532	ng/ul	100
83) Butylbenzylphthalate	20.42	149	341063	14.988	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.19	252	294280	19.232	ng/ul	100
85) Benzo(a)anthracene	21.26	228	1027229	17.921	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.19	149	555126	17.344	ng/ul	100
87) Chrysene	21.30	228	1006023	17.830	ng/ul	100
89) Di-n-octyl phthalate	22.07	149	919915	17.324	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1043511	18.486	ng/ul	100
91) Benzo(k)fluoranthene	22.87	252	1035857	18.538	ng/ul	100
93) Benzo(a)pyrene	23.40	252	913208	17.607	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.74	276	1168810	18.173	ng/ul	100
95) Dibenzo(a,h)anthracene	25.74	278	982727	18.291	ng/ul	100
96) Benzo(g,h,i)perylene	26.43	276	954483	17.853	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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