Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014302.D
Acq On : 16 Apr 2021 02:22
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020056

Quant Time: Apr 16 03:09:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 15 15:18:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	168323	20.00	ng/ul	0.00
20) Naphthalene-d8	10.48	136	682134	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	405557	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.08	188	811076	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	831492	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	819228	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	33159	7.50	ng/uL	0.00
4) Pyridine-d5	3.63	84	218386	18.64	ng/ul	0.00
7) Phenol-d5	6.86	99	264456	18.79	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	158569	18.82	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	218013	19.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	202213	18.96	ng/ul	0.00
21) Nitrobenzene-d5	8.85	128	98140	19.91	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	95349	19.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	201885	19.41	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	288136	18.68	ng/ul	0.00
46) Dimethylphthalate-d6	13.75	166	563904	19.19	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	683754	19.34	ng/ul	0.00
54) 4-Nitrophenol-d4	14.53	143	99794	17.51	ng/ul	0.00
60) Fluorene-d10	15.33	176	486744	18.74	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.45	200	72487	16.70	ng/ul	0.00
73) Anthracene-d10	17.17	188	742461	19.61	ng/ul	0.00
81) Pyrene-d10	19.47	212	813221	20.15	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	881478	20.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	34642	7.689	ng/uL	98
5) Pyridine	3.65	79	224190	18.619	ng/ul	94
6) Benzaldehyde	6.85	77	168838	23.764	ng/ul	99
8) Phenol	6.89	94	287339	18.996	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.13	93	227096	19.090	ng/ul	98
12) 2-Chlorophenol	7.26	128	233542	19.735	ng/ul	96
13) 2-Methylphenol	8.13	108	207320	18.901	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.22	45	251449	19.121	ng/ul	99
16) Acetophenone	8.51	105	348839	19.457	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.50	70	165641	19.871	ng/ul	99
18) 4-Methylphenol	8.46	108	226902	19.101	ng/ul	97
19) Hexachloroethane	8.77	117	94938	19.085	ng/ul	98
22) Nitrobenzene	8.89	77	253656	19.453	ng/ul	100
23) Isophorone	9.41	82	433506	19.768	ng/ul	98
25) 2-Nitrophenol	9.59	139	113456	19.892	ng/ul	96
26) 2,4-Dimethylphenol	9.65	107	247068	19.458	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.89	93	288791	19.330	ng/ul	99
29) 2,4-Dichlorophenol	10.12	162	208125	19.503	ng/ul	98
30) Naphthalene	10.52	128	728189	19.261	ng/ul	100
32) 4-Chloroaniline	10.63	127	297164	18.721	ng/ul	98
33) Hexachlorobutadiene	10.82	225	137195	19.691	ng/ul	94
34) Caprolactam	11.38	113	55054	18.509	ng/ul	95

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35) 4-Chloro-3-methylphenol	11.76	107	208319	19.750	ng/ul	99
36) 2-Methylnaphthalene	12.14	142	503735	19.555	ng/ul	97
37) 1-Methylnaphthalene	12.36	142	502976	19.608	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	260855	19.003	ng/ul	99
40) Hexachlorocyclopentadiene	12.50	237	133049	15.608	ng/ul	97
41) 2,4,6-Trichlorophenol	12.75	196	153297	19.322	ng/ul	98
42) 2,4,5-Trichlorophenol	12.82	196	170744	19.393	ng/ul	98
43) 1,1'-Biphenyl	13.16	154	627003	18.798	ng/ul	99
44) 2-Chloronaphthalene	13.20	162	487661	18.703	ng/ul	98
45) 2-Nitroaniline	13.40	65	116557	19.283	ng/ul	95
47) Dimethylphthalate	13.79	163	577159	18.923	ng/ul	100
48) 2,6-Dinitrotoluene	13.90	165	105388	19.702	ng/ul	97
50) Acenaphthylene	14.05	152	720176	19.150	ng/ul	99
51) 3-Nitroaniline	14.23	138	120809	18.330	ng/ul	98
52) Acenaphthene	14.40	153	514125	18.742	ng/ul	97
53) 2,4-Dinitrophenol	14.44	184	48100	15.405	ng/ul	95
55) 4-Nitrophenol	14.54	109	86320	17.679	ng/ul	99
56) Dibenzofuran	14.73	168	728090	19.072	ng/ul	99
57) 2,4-Dinitrotoluene	14.69	165	154673	20.017	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	131098	18.926	ng/ul	99
59) Diethylphthalate	15.16	149	563471	18.060	ng/ul	99
61) Fluorene	15.38	166	587152	18.974	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.38	204	290390	19.056	ng/ul	97
63) 4-Nitroaniline	15.40	138	124110	19.346	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.46	198	77566	16.875	ng/ul	97
67) N-Nitrosodiphenylamine	15.59	169	486153	19.264	ng/ul	100
68) 4-Bromophenyl-phenylether	16.27	248	166259	19.376	ng/ul	91
69) Hexachlorobenzene	16.39	284	199920	19.519	ng/ul	97
70) Atrazine	16.55	200	162682	18.139	ng/ul	99
71) Pentachlorophenol	16.73	266	101388	17.025	ng/ul	97
72) Phenanthrene	17.12	178	896286	18.927	ng/ul	99
74) Anthracene	17.21	178	931651	19.369	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.12	216	258188	19.331	ng/uL	99
76) Pentachlorobenzene	14.65	250	256632	19.332	ng/uL	98
77) Carbazole	17.48	167	813981	18.707	ng/ul	99
78) Di-n-butylphthalate	18.06	149	914199	19.418	ng/ul	99
80) Fluoranthene	19.14	202	1023478	20.067	ng/ul	98
82) Pyrene	19.50	202	1078134	19.852	ng/ul	99
83) Butylbenzylphthalate	20.42	149	369161	20.702	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.19	252	324285	21.806	ng/ul	98
85) Benzo(a)anthracene	21.25	228	1055860	19.652	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.20	149	590447	20.316	ng/ul	99
87) Chrysene	21.30	228	1032495	19.826	ng/ul	95
89) Di-n-octyl phthalate	22.07	149	974692	19.056	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1038376	18.946	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	1072341	19.654	ng/ul	99
93) Benzo(a)pyrene	23.40	252	966795	19.938	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.74	276	1287989	20.041	ng/ul	99
95) Dibenzo(a,h)anthracene	25.76	278	1042718	19.653	ng/ul	97
96) Benzo(g,h,i)perylene	26.43	276	1035199	19.931	ng/ul	98

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

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