Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012220\
Data File : BN009414.D
Acq On : 22 Jan 2020 09:44
Operator : CG/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00552

Quant Time: Jan 22 14:53:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 14:51:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	148880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	639081	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	420197	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	868289	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	829555	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	901130	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7019	1.95	ng/uL	0.00
5) Phenol-d5	6.66	99	50791	3.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	42843	4.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	41395	4.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	41586	3.96	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	19696	4.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	17523	3.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	40605	4.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	48047	4.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	142152	4.57	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	160350	4.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	15974	2.76	ng/ul	0.00
57) Fluorene-d10	15.10	176	128348	4.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	15019	2.86	ng/ul	0.00
70) Anthracene-d10	16.95	188	186111	4.63	ng/ul	0.00
78) Pyrene-d10	19.25	212	198992	4.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	201742	4.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	7938	1.981	ng/uL#	91
4) Benzaldehyde	6.62	77	43009	5.986	ng/ul	90
6) Phenol	6.68	94	55179	3.989	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.90	93	50232	4.528	ng/ul	92
10) 2-Chlorophenol	7.03	128	44585	4.446	ng/ul	97
11) 2-Methylphenol	7.91	108	40629	3.978	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	7.99	45	151848	5.210	ng/ul	96
14) Acetophenone	8.27	105	73052	4.303	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.26	70	39320	4.265	ng/ul	85
16) 4-Methylphenol	8.23	108	46296	4.139	ng/ul	88
17) Hexachloroethane	8.52	117	22488	4.841	ng/ul	94
20) Nitrobenzene	8.64	77	63077	4.614	ng/ul	93
21) Isophorone	9.17	82	103280	4.259	ng/ul	98
23) 2-Nitrophenol	9.35	139	20240	3.769	ng/ul	96
24) 2,4-Dimethylphenol	9.42	107	54868	4.453	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.65	93	68108	4.587	ng/ul	97
27) 2,4-Dichlorophenol	9.87	162	40088	4.235	ng/ul	97
28) Naphthalene	10.26	128	168036	4.886	ng/ul	98
30) 4-Chloroaniline	10.39	127	47907	4.072	ng/ul	100
31) Hexachlorobutadiene	10.55	225	31640	4.870	ng/ul	99
32) Caprolactam	11.17	113	5500	1.690	ng/ul	96
33) 4-Chloro-3-methylphenol	11.52	107	49696	4.326	ng/ul	96
34) 2-Methylnaphthalene	11.88	142	111938	4.728	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.26	216	55929	4.605 ng/ul	96
37) Hexachlorocyclopentadiene	12.25	237	23575	3.186 ng/ul	97
38) 2,4,6-Trichlorophenol	12.52	196	30221	4.025 ng/ul	97
39) 2,4,5-Trichlorophenol	12.59	196	33665	4.076 ng/ul	87
40) 1,1'-Biphenyl	12.92	154	147760	4.644 ng/ul	98
41) 2-Chloronaphthalene	12.96	162	118904	4.733 ng/ul	93
42) 2-Nitroaniline	13.17	65	35157	3.832 ng/ul	93
44) Dimethylphthalate	13.57	163	146018	4.561 ng/ul	99
45) 2,6-Dinitrotoluene	13.68	165	23291	3.823 ng/ul	90
47) Acenaphthylene	13.81	152	178490	4.481 ng/ul	99
48) 3-Nitroaniline	14.02	138	20912	3.677 ng/ul	100
49) Acenaphthene	14.16	153	128857	4.742 ng/ul	97
50) 2,4-Dinitrophenol	14.24	184	5982	1.692 ng/ul	87
52) 4-Nitrophenol	14.34	109	18759	3.502 ng/ul	86
53) Dibenzofuran	14.50	168	180811	4.789 ng/ul	100
54) 2,4-Dinitrotoluene	14.48	165	34732	3.823 ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.73	232	27401	3.882 ng/ul	94
56) Diethylphthalate	14.95	149	146561	4.476 ng/ul	97
58) Fluorene	15.15	166	150066	4.743 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.16	204	74613	4.784 ng/ul	99
60) 4-Nitroaniline	15.19	138	19790	3.066 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.25	198	17115	3.058 ng/ul#	93
64) N-Nitrosodiphenylamine	15.37	169	118093	4.593 ng/ul	97
65) 4-Bromophenyl-phenylether	16.05	248	39871	4.556 ng/ul	92
66) Hexachlorobenzene	16.16	284	44616	4.596 ng/ul#	88
67) Atrazine	16.34	200	38485	4.091 ng/ul	99
68) Pentachlorophenol	16.52	266	16117	2.856 ng/ul	91
69) Phenanthrene	16.89	178	239346	4.885 ng/ul	99
71) Anthracene	16.98	178	237667	4.764 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.88	216	56116	4.719 ng/uL	99
73) Pentachlorobenzene	14.42	250	54543	4.718 ng/uL	94
74) Carbazole	17.26	167	187408	4.388 ng/ul	99
75) Di-n-butylphthalate	17.84	149	217346	4.166 ng/ul	99
76) Fluoranthene	18.92	202	262778	4.679 ng/ul	98
79) Pyrene	19.28	202	283060	4.713 ng/ul	99
80) Butylbenzylphthalate	20.21	149	87867	3.790 ng/ul	90
81) 3,3'-Dichlorobenzidine	20.99	252	66460	3.801 ng/ul	97
82) Benzo(a)anthracene	21.04	228	272797	4.829 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.00	149	134242	3.818 ng/ul	100
84) Chrysene	21.09	228	260914	4.741 ng/ul	96
86) Di-n-octyl phthalate	21.86	149	222142	3.446 ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	249163	4.373 ng/ul	98
88) Benzo(k)fluoranthene	22.59	252	258119	4.607 ng/ul	97
90) Benzo(a)pyrene	23.08	252	223916	4.378 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.24	276	281041	4.534 ng/ul	96
92) Dibenzo(a,h)anthracene	25.24	278	234954	4.493 ng/ul	95
93) Benzo(g,h,i)perylene	25.86	276	236570	4.589 ng/ul	97

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

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