Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
Data File : BN009717.D
Acq On : 12 Feb 2020 17:11
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV64

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Quant Time: Feb 13 11:08:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 11:04:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	99866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	413529	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	275277	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	574975	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	545682	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	596070	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	18618	7.67	ng/uL	0.00
5) Phenol-d5	6.62	99	168025	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	130692	22.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	130765	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	131761	19.50	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	63817	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	69302	20.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	135177	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	181500	25.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	420318	20.44	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	486538	20.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	71942	19.16	ng/ul	0.00
58) Fluorene-d10	15.06	176	346964	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	67709	18.96	ng/ul	0.00
71) Anthracene-d10	16.92	188	552316	20.96	ng/ul	0.00
79) Pyrene-d10	19.22	212	596048	20.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	608995	20.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	19530	7.001	ng/uL	95
4) Benzaldehyde	6.59	77	122376	21.664	ng/ul	96
6) Phenol	6.65	94	174927	19.217	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.87	93	142481	19.915	ng/ul	97
10) 2-Chlorophenol	6.99	128	134960	20.035	ng/ul	99
11) 2-Methylphenol	7.87	108	129565	19.451	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.95	45	339665	19.367	ng/ul	98
14) Acetophenone	8.23	105	224138	20.357	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.22	70	122120	21.227	ng/ul	98
16) 4-Methylphenol	8.19	108	142050	19.435	ng/ul	99
17) Hexachloroethane	8.47	117	59237	19.329	ng/ul	99
20) Nitrobenzene	8.60	77	175273	19.661	ng/ul	97
21) Isophorone	9.13	82	313304	19.969	ng/ul	99
23) 2-Nitrophenol	9.30	139	77507	20.929	ng/ul	94
24) 2,4-Dimethylphenol	9.38	107	162129	20.163	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.61	93	193081	20.136	ng/ul	100
27) 2,4-Dichlorophenol	9.83	162	131143	20.430	ng/ul	98
28) Naphthalene	10.22	128	445799	19.991	ng/ul	100
30) 4-Chloroaniline	10.35	127	187887	25.666	ng/ul	97
31) Hexachlorobutadiene	10.50	225	87431	20.366	ng/ul	92
32) Caprolactam	11.13	113	42366m	19.680	ng/ul	
33) 4-Chloro-3-methylphenol	11.48	107	148216	20.192	ng/ul	97
34) 2-Methylnaphthalene	11.84	142	323617	20.900	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	302467	19.488 ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	163851	20.081 ng/ul	97
38) Hexachlorocyclopentadiene	12.20	237	56680	16.055 ng/ul	100
39) 2,4,6-Trichlorophenol	12.47	196	102645	19.821 ng/ul	99
40) 2,4,5-Trichlorophenol	12.55	196	109280	19.670 ng/ul	97
41) 1,1'-Biphenyl	12.88	154	418623	19.800 ng/ul	99
42) 2-Chloronaphthalene	12.92	162	327260	19.490 ng/ul	98
43) 2-Nitroaniline	13.14	65	124926	20.345 ng/ul	98
45) Dimethylphthalate	13.53	163	418068	19.486 ng/ul	99
46) 2,6-Dinitrotoluene	13.65	165	91255	21.726 ng/ul	90
48) Acenaphthylene	13.77	152	533063	20.338 ng/ul	100
49) 3-Nitroaniline	13.98	138	89920	23.189 ng/ul	98
50) Acenaphthene	14.12	153	346632	19.291 ng/ul	98
51) 2,4-Dinitrophenol	14.21	184	39868	16.534 ng/ul	97
53) 4-Nitrophenol	14.31	109	65867	19.438 ng/ul	99
54) Dibenzofuran	14.46	168	502707	19.933 ng/ul	97
55) 2,4-Dinitrotoluene	14.46	165	124630	20.021 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.70	232	100163	20.969 ng/ul	95
57) Diethylphthalate	14.92	149	425687	19.322 ng/ul	98
59) Fluorene	15.12	166	409598	19.352 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.12	204	199118	19.075 ng/ul	97
61) 4-Nitroaniline	15.16	138	101761m	21.520 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.23	198	75343	19.581 ng/ul	95
65) N-Nitrosodiphenylamine	15.34	169	359608	21.079 ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	118745	20.639 ng/ul	91
67) Hexachlorobenzene	16.13	284	126698	19.902 ng/ul	93
68) Atrazine	16.30	200	117311	18.127 ng/ul	97
69) Pentachlorophenol	16.48	266	67984	18.479 ng/ul	97
70) Phenanthrene	16.86	178	660364	20.125 ng/ul	100
72) Anthracene	16.95	178	670363	19.984 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	161843	19.266 ng/uL	97
74) Pentachlorobenzene	14.39	250	151620	18.716 ng/uL	98
75) Carbazole	17.23	167	603368	20.425 ng/ul	99
76) Di-n-butylphthalate	17.80	149	718993	19.719 ng/ul	99
77) Fluoranthene	18.89	202	756511	19.682 ng/ul	99
80) Pyrene	19.25	202	791972	20.131 ng/ul	99
81) Butylbenzylphthalate	20.19	149	334287	20.670 ng/ul	92
82) 3,3'-Dichlorobenzidine	20.96	252	261825	22.007 ng/ul	95
83) Benzo(a)anthracene	21.02	228	757095	20.189 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	512159	20.742 ng/ul	100
85) Chrysene	21.07	228	735216	19.915 ng/ul	99
87) Di-n-octyl phthalate	21.83	149	828891	18.373 ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	729970	18.888 ng/ul	97
89) Benzo(k)fluoranthene	22.57	252	733844	20.054 ng/ul	99
91) Benzo(a)pyrene	23.06	252	736005	21.174 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	802381	19.443 ng/ul	97
93) Dibenzo(a,h)anthracene	25.21	278	679620	19.251 ng/ul	98
94) Benzo(g,h,i)perylene	25.83	276	665220	19.224 ng/ul	98

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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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