Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010002.D
Acq On : 29 Feb 2020 00:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02071

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Quant Time: Feb 29 04:05:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	103038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	439055	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	287307	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	646534	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	665150	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	648371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	18228	7.28	ng/uL	0.00
5) Phenol-d5	6.58	99	184661	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	126470	20.91	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	144237	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	146572	21.02	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	70002	21.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	80055	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	149497	22.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	174666	23.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	443019	20.64	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	539426	21.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	76470	19.51	ng/ul	0.00
58) Fluorene-d10	15.02	176	387015	20.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	71712	17.86	ng/ul	0.00
71) Anthracene-d10	16.87	188	599474	20.23	ng/ul	0.00
79) Pyrene-d10	19.19	212	678190	19.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	669748	20.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	20359	7.074	ng/uL	98
4) Benzaldehyde	6.55	77	89508	15.358	ng/ul	97
6) Phenol	6.60	94	192460	20.492	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.82	93	148930	20.176	ng/ul	99
10) 2-Chlorophenol	6.95	128	146894	21.135	ng/ul	98
11) 2-Methylphenol	7.83	108	142759	20.772	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	385280	21.291	ng/ul	99
14) Acetophenone	8.19	105	234286	20.624	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.18	70	131975	22.234	ng/ul	99
16) 4-Methylphenol	8.15	108	156361	20.734	ng/ul	97
17) Hexachloroethane	8.42	117	66868	21.148	ng/ul	96
20) Nitrobenzene	8.56	77	199789	21.108	ng/ul	99
21) Isophorone	9.08	82	359595	21.587	ng/ul	99
23) 2-Nitrophenol	9.26	139	83020	21.114	ng/ul	96
24) 2,4-Dimethylphenol	9.33	107	180343	21.125	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.56	93	207766	20.408	ng/ul	99
27) 2,4-Dichlorophenol	9.79	162	145258	21.313	ng/ul	99
28) Naphthalene	10.17	128	491304	20.751	ng/ul	99
30) 4-Chloroaniline	10.30	127	176255	22.677	ng/ul	99
31) Hexachlorobutadiene	10.45	225	93600	20.536	ng/ul	93
32) Caprolactam	11.08	113	49542m	21.675	ng/ul	
33) 4-Chloro-3-methylphenol	11.43	107	169340	21.729	ng/ul	98
34) 2-Methylnaphthalene	11.79	142	342308	20.822	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	343420	20.840 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.17	216	169290	19.879 ng/ul	98
38) Hexachlorocyclopentadiene	12.15	237	50655	13.748 ng/ul	92
39) 2,4,6-Trichlorophenol	12.43	196	115466	21.363 ng/ul	96
40) 2,4,5-Trichlorophenol	12.51	196	124409	21.456 ng/ul	99
41) 1,1'-Biphenyl	12.83	154	445964	20.210 ng/ul	98
42) 2-Chloronaphthalene	12.87	162	359438	20.510 ng/ul	99
43) 2-Nitroaniline	13.10	65	141317	22.051 ng/ul	99
45) Dimethylphthalate	13.49	163	464064	20.724 ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	96026	21.905 ng/ul	95
48) Acenaphthylene	13.73	152	569470	20.817 ng/ul	100
49) 3-Nitroaniline	13.95	138	83263	20.573 ng/ul	98
50) Acenaphthene	14.08	153	388466	20.714 ng/ul	99
51) 2,4-Dinitrophenol	14.18	184	43651	17.345 ng/ul	95
53) 4-Nitrophenol	14.28	109	70924	20.054 ng/ul	91
54) Dibenzofuran	14.42	168	538932	20.474 ng/ul	97
55) 2,4-Dinitrotoluene	14.42	165	138078	21.253 ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	14.66	232	106253	21.313 ng/ul	96
57) Diethylphthalate	14.87	149	474835	20.651 ng/ul	99
59) Fluorene	15.07	166	451490	20.438 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.08	204	218588	20.064 ng/ul	99
61) 4-Nitroaniline	15.12	138	86267m	17.479 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.20	198	80621	18.634 ng/ul	98
65) N-Nitrosodiphenylamine	15.30	169	384389	20.038 ng/ul	98
66) 4-Bromophenyl-phenylether	15.97	248	123992	19.166 ng/ul	96
67) Hexachlorobenzene	16.09	284	141726	19.798 ng/ul	94
68) Atrazine	16.27	200	140783	19.346 ng/ul	95
69) Pentachlorophenol	16.45	266	77579	18.753 ng/ul	89
70) Phenanthrene	16.82	178	742227	20.116 ng/ul	99
72) Anthracene	16.91	178	747759	19.824 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	175585	18.589 ng/uL	96
74) Pentachlorobenzene	14.35	250	171250	18.800 ng/uL	98
75) Carbazole	17.19	167	654038	19.690 ng/ul	99
76) Di-n-butylphthalate	17.77	149	829765	20.239 ng/ul	99
77) Fluoranthene	18.84	202	863480	19.978 ng/ul	98
80) Pyrene	19.22	202	905440	18.881 ng/ul	98
81) Butylbenzylphthalate	20.14	149	379833	19.267 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.93	252	229542	15.828 ng/ul	93
83) Benzo(a)anthracene	20.98	228	857338	18.756 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.94	149	572053	19.007 ng/ul	98
85) Chrysene	21.03	228	822148	18.270 ng/ul	99
87) Di-n-octyl phthalate	21.79	149	976294	19.895 ng/ul	100
88) Benzo(b)fluoranthene	22.48	252	821436	19.540 ng/ul	99
89) Benzo(k)fluoranthene	22.52	252	819929	20.599 ng/ul	99
91) Benzo(a)pyrene	23.00	252	764988	20.233 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.13	276	886282	19.744 ng/ul	96
93) Dibenzo(a,h)anthracene	25.13	278	747354	19.462 ng/ul	97
94) Benzo(g,h,i)perylene	25.74	276	716691	19.041 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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