Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011255.D
Acq On : 25 Jul 2020 00:40
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Manual Integrations APPROVED
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7/27/2020 12:21:40 PM

Quant Time: Jul 25 01:12:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	229846	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	951216	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	615005	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1334409	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1380313	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1222359	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	47092	7.83	ng/uL	0.00
5) Phenol-d5	6.68	99	382372	20.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	214432	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	328584	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	318995	21.17	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	158837	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	178634	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	330592	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	414949	24.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	975296	19.56	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1186825	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	174452	19.58	ng/ul	0.00
58) Fluorene-d10	15.12	176	867371	19.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	169069	20.76	ng/ul	0.00
71) Anthracene-d10	16.96	188	1333054	20.52	ng/ul	0.00
79) Pyrene-d10	19.27	212	1522656	22.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1374144	20.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	48158	7.589	ng/uL	91
4) Benzaldehyde	6.65	77	246686	26.556	ng/ul	97
6) Phenol	6.70	94	420370	20.988	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.93	93	322596	21.808	ng/ul	99
10) 2-Chlorophenol	7.05	128	345923	19.965	ng/ul	98
11) 2-Methylphenol	7.93	108	310439	20.787	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	224255	22.668	ng/ul	96
14) Acetophenone	8.29	105	525336	20.398	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.29	70	270104	20.556	ng/ul	98
16) 4-Methylphenol	8.25	108	348317	21.136	ng/ul	100
17) Hexachloroethane	8.53	117	147130	19.512	ng/ul	93
20) Nitrobenzene	8.66	77	410281	20.455	ng/ul	99
21) Isophorone	9.19	82	715602	20.875	ng/ul	98
23) 2-Nitrophenol	9.36	139	196625	21.282	ng/ul	92
24) 2,4-Dimethylphenol	9.43	107	392329	20.364	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.67	93	434754	20.955	ng/ul	97
27) 2,4-Dichlorophenol	9.89	162	333588	20.103	ng/ul	96
28) Naphthalene	10.28	128	1092304	19.589	ng/ul	100
30) 4-Chloroaniline	10.39	127	429544	24.525	ng/ul	99
31) Hexachlorobutadiene	10.57	225	228857	19.918	ng/ul	98
32) Caprolactam	11.17	113	95225m	21.365	ng/ul	
33) 4-Chloro-3-methylphenol	11.53	107	360345	20.245	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	797619	19.726	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	735696	19.583	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	421239	20.002	ng/ul	94
38) Hexachlorocyclopentadiene	12.26	237	268403	20.684	ng/ul	100
39) 2,4,6-Trichlorophenol	12.53	196	276121	20.600	ng/ul	93
40) 2,4,5-Trichlorophenol	12.60	196	297150	19.788	ng/ul	96
41) 1,1'-Biphenyl	12.93	154	1041253	19.939	ng/ul	97
42) 2-Chloronaphthalene	12.97	162	809728	19.543	ng/ul	99
43) 2-Nitroaniline	13.19	65	216570	20.643	ng/ul	92
45) Dimethylphthalate	13.58	163	1034499	19.634	ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	214371	20.533	ng/ul	96
48) Acenaphthylene	13.83	152	1245660	19.930	ng/ul	98
49) 3-Nitroaniline	14.03	138	202910	21.060	ng/ul	99
50) Acenaphthene	14.18	153	862553	19.648	ng/ul	97
51) 2,4-Dinitrophenol	14.24	184	112818	18.736	ng/ul	93
53) 4-Nitrophenol	14.35	109	168898	19.741	ng/ul	97
54) Dibenzofuran	14.52	168	1230533	19.560	ng/ul	98
55) 2,4-Dinitrotoluene	14.49	165	305240	20.034	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.75	232	251095	20.012	ng/ul	97
57) Diethylphthalate	14.97	149	1057224	20.370	ng/ul	99
59) Fluorene	15.17	166	1014811	19.155	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.17	204	508045	19.174	ng/ul	97
61) 4-Nitroaniline	15.20	138	214274	18.835	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.26	198	180507	21.284	ng/ul	97
65) N-Nitrosodiphenylamine	15.39	169	874135	20.862	ng/ul	97
66) 4-Bromophenyl-phenylether	16.07	248	297680	20.287	ng/ul	92
67) Hexachlorobenzene	16.18	284	334409	20.537	ng/ul	97
68) Atrazine	16.36	200	323476	22.747	ng/ul	98
69) Pentachlorophenol	16.52	266	206995	21.500	ng/ul	95
70) Phenanthrene	16.90	178	1631048	20.187	ng/ul	98
72) Anthracene	17.00	178	1661707	20.254	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	415564	21.170	ng/uL	94
74) Pentachlorobenzene	14.44	250	384049	20.380	ng/uL	99
75) Carbazole	17.27	167	1447578	20.705	ng/ul	100
76) Di-n-butylphthalate	17.86	149	1829614	21.941	ng/ul	97
77) Fluoranthene	18.93	202	1957359	21.499	ng/ul	99
80) Pyrene	19.30	202	2037001	21.887	ng/ul	99
81) Butylbenzylphthalate	20.23	149	839688	23.645	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.01	252	618760	21.363	ng/ul	96
83) Benzo(a)anthracene	21.07	228	1948336	20.006	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1328842	23.539	ng/ul	98
85) Chrysene	21.12	228	1890218	20.180	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	2201945	27.693	ng/ul	100
88) Benzo(b)fluoranthene	22.58	252	1771921	21.143	ng/ul	99
89) Benzo(k)fluoranthene	22.63	252	1784659	21.159	ng/ul	100
91) Benzo(a)pyrene	23.12	252	1533575	20.748	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	1660894	18.994	ng/ul	97
93) Dibenzo(a,h)anthracene	25.30	278	1386175	18.881	ng/ul	97
94) Benzo(g,h,i)perylene	25.92	276	1343042	19.013	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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