Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010123.D
Acq On : 06 Mar 2020 17:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
3/9/2020 3:05:03 PM

Quant Time: Mar 07 02:25:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	84661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	368998	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	253307	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	552313	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	495196	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	533148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	17508	8.51	ng/uL	0.00
5) Phenol-d5	6.56	99	140775	19.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	99527	20.03	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	112691	20.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	114990	20.07	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	53432	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	61740	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.74	165	116619	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	142734	22.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	369310	19.52	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	420533	18.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	54480	15.77	ng/ul	0.00
58) Fluorene-d10	15.00	176	318036	19.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	58552	17.07	ng/ul	0.00
71) Anthracene-d10	16.86	188	486507	19.22	ng/ul	0.00
79) Pyrene-d10	19.17	212	527748	20.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	527502	19.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	16387	6.930	ng/uL	97
4) Benzaldehyde	6.53	77	92399	19.295	ng/ul	92
6) Phenol	6.59	94	155562	20.159	ng/ul	91
8) Bis(2-Chloroethyl)ether	6.80	93	116580	19.221	ng/ul	95
10) 2-Chlorophenol	6.93	128	120709	21.138	ng/ul	100
11) 2-Methylphenol	7.81	108	115379	20.432	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.89	45	326266	21.944	ng/ul	99
14) Acetophenone	8.18	105	194113	20.796	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.16	70	105942	21.722	ng/ul	89
16) 4-Methylphenol	8.13	108	126845	20.472	ng/ul	90
17) Hexachloroethane	8.39	117	53826	20.718	ng/ul	98
20) Nitrobenzene	8.54	77	160076	20.123	ng/ul	97
21) Isophorone	9.06	82	284249	20.304	ng/ul	99
23) 2-Nitrophenol	9.24	139	67879	20.541	ng/ul	93
24) 2,4-Dimethylphenol	9.32	107	152769	21.292	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.55	93	169250	19.781	ng/ul	95
27) 2,4-Dichlorophenol	9.77	162	120239	20.991	ng/ul	97
28) Naphthalene	10.15	128	391640	19.682	ng/ul	99
30) 4-Chloroaniline	10.28	127	154704	23.684	ng/ul	95
31) Hexachlorobutadiene	10.43	225	77709	20.286	ng/ul	93
32) Caprolactam	11.06	113	35702m	18.586	ng/ul	
33) 4-Chloro-3-methylphenol	11.42	107	139521	21.301	ng/ul	100
34) 2-Methylnaphthalene	11.77	142	287883	20.836	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	11.99	142	282976	20.432 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.16	216	152175	20.268 ng/ul	93
38) Hexachlorocyclopentadiene	12.13	237	65600	20.194 ng/ul	96
39) 2,4,6-Trichlorophenol	12.42	196	94566	19.845 ng/ul	99
40) 2,4,5-Trichlorophenol	12.49	196	100687	19.695 ng/ul	97
41) 1,1'-Biphenyl	12.82	154	384598	19.768 ng/ul	98
42) 2-Chloronaphthalene	12.85	162	290929	18.829 ng/ul	94
43) 2-Nitroaniline	13.09	65	119492	21.148 ng/ul	99
45) Dimethylphthalate	13.47	163	377516	19.122 ng/ul	99
46) 2,6-Dinitrotoluene	13.60	165	74188	19.195 ng/ul	94
48) Acenaphthylene	13.71	152	465644	19.306 ng/ul	99
49) 3-Nitroaniline	13.93	138	69930	19.598 ng/ul	89
50) Acenaphthene	14.06	153	317233	19.187 ng/ul	98
51) 2,4-Dinitrophenol	14.17	184	54522	24.572 ng/ul	92
53) 4-Nitrophenol	14.27	109	54750	17.559 ng/ul	90
54) Dibenzofuran	14.40	168	455327	19.620 ng/ul	98
55) 2,4-Dinitrotoluene	14.42	165	113883	19.881 ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.65	232	92236	20.985 ng/ul	96
57) Diethylphthalate	14.86	149	394419	19.456 ng/ul	99
59) Fluorene	15.06	166	372643	19.133 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.06	204	188479	19.622 ng/ul	96
61) 4-Nitroaniline	15.12	138	77905m	17.904 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.19	198	62176	16.822 ng/ul	92
65) N-Nitrosodiphenylamine	15.29	169	329076	20.081 ng/ul	98
66) 4-Bromophenyl-phenylether	15.96	248	112012	20.268 ng/ul	96
67) Hexachlorobenzene	16.07	284	112097	18.331 ng/ul	99
68) Atrazine	16.26	200	117384	18.883 ng/ul	95
69) Pentachlorophenol	16.43	266	55736	15.771 ng/ul	95
70) Phenanthrene	16.80	178	595275	18.885 ng/ul	98
72) Anthracene	16.89	178	598781	18.583 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.77	216	150274	18.623 ng/uL	95
74) Pentachlorobenzene	14.33	250	144081	18.516 ng/uL	99
75) Carbazole	17.18	167	530351	18.690 ng/ul	100
76) Di-n-butylphthalate	17.76	149	642603	18.347 ng/ul	98
77) Fluoranthene	18.83	202	666237	18.044 ng/ul	97
80) Pyrene	19.20	202	699278	19.587 ng/ul	95
81) Butylbenzylphthalate	20.14	149	293477	19.996 ng/ul	94
82) 3,3'-Dichlorobenzidine	20.92	252	192512	17.830 ng/ul	96
83) Benzo(a)anthracene	20.97	228	685863	20.154 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.93	149	449114	20.043 ng/ul	96
85) Chrysene	21.03	228	649666	19.392 ng/ul	98
87) Di-n-octyl phthalate	21.77	149	744732	18.456 ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	650039	18.805 ng/ul	95
89) Benzo(k)fluoranthene	22.51	252	673999	20.592 ng/ul	96
91) Benzo(a)pyrene	22.99	252	635046	20.426 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.11	276	724706	19.633 ng/ul	97
93) Dibenzo(a,h)anthracene	25.12	278	605755	19.183 ng/ul	98
94) Benzo(g,h,i)perylene	25.73	276	607607	19.631 ng/ul	95

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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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