Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080718\
Data File : BN002235.D
Acq On : 07 Aug 2018 09:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02025

Manual Integrations APPROVED
Sohil
8/8/2018 5:56:04 PM

Quant Time: Aug 08 02:28:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 03:46:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	282128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1307042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	751447	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1635412	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1384556	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1091821	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	49620	7.94	ng/uL	0.00
5) Phenol-d5	6.86	99	496462	18.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	325135	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	394669	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	387198	18.09	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	209492	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	207468	16.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	403830	18.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	564161	22.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1211947	19.03	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1608742	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	197453	16.23	ng/ul	0.00
57) Fluorene-d10	15.32	176	1087293	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	176516	16.57	ng/ul	0.00
70) Anthracene-d10	17.16	188	1606684	20.15	ng/ul	0.00
78) Pyrene-d10	19.46	212	1621990	22.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1196446	20.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	51179	8.154	ng/uL#	90
4) Benzaldehyde	6.84	77	342801	21.752	ng/ul	96
6) Phenol	6.89	94	509609	19.100	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.12	93	406574	19.984	ng/ul#	86
10) 2-Chlorophenol	7.26	128	395884	18.913	ng/ul#	91
11) 2-Methylphenol	8.13	108	377276	18.386	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	665248	19.891	ng/ul#	86
14) Acetophenone	8.50	105	664361	20.454	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.49	70	351037	19.723	ng/ul#	85
16) 4-Methylphenol	8.46	108	419915	18.859	ng/ul	96
17) Hexachloroethane	8.75	117	169598	20.499	ng/ul	99
20) Nitrobenzene	8.88	77	508410	20.399	ng/ul	95
21) Isophorone	9.39	82	935377	18.757	ng/ul	98
23) 2-Nitrophenol	9.58	139	220154	17.556	ng/ul#	90
24) 2,4-Dimethylphenol	9.65	107	469506	18.701	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	564476	18.804	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	392357	18.440	ng/ul	99
28) Naphthalene	10.51	128	1376828	19.939	ng/ul	100
30) 4-Chloroaniline	10.62	127	559171	22.342	ng/ul	97
31) Hexachlorobutadiene	10.79	225	256896	20.373	ng/ul	99
32) Caprolactam	11.37	113	127505m	16.123	ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	429402	17.942	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	988760	19.631	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080718\
Data File : BN002235.D
Acq On : 07 Aug 2018 09:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
Sohil
8/8/2018 5:56:04 PM

Quant Time: Aug 08 02:28:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 03:46:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	498256	20.448 ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	271320	17.554 ng/ul	100
38) 2,4,6-Trichlorophenol	12.74	196	305000	18.210 ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	318778	18.018 ng/ul	97
40) 1,1'-Biphenyl	13.15	154	1291626	20.654 ng/ul	99
41) 2-Chloronaphthalene	13.19	162	996993	20.503 ng/ul	98
42) 2-Nitroaniline	13.40	65	303068	19.385 ng/ul	84
44) Dimethylphthalate	13.78	163	1211447	19.417 ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	254225	19.279 ng/ul	93
47) Acenaphthylene	14.04	152	1548989	20.362 ng/ul	99
48) 3-Nitroaniline	14.23	138	258723	19.905 ng/ul	90
49) Acenaphthene	14.38	153	1070486	20.388 ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	103739	13.374 ng/ul#	1
52) 4-Nitrophenol	14.55	109	152252	17.901 ng/ul#	83
53) Dibenzofuran	14.72	168	1497428	20.185 ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	368666	19.276 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.95	232	271539	17.479 ng/ul	97
56) Diethylphthalate	15.15	149	1214962	19.178 ng/ul	99
58) Fluorene	15.37	166	1199822	20.259 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	597616	20.316 ng/ul	95
60) 4-Nitroaniline	15.40	138	273700	18.188 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.46	198	187410	16.993 ng/ul	98
64) N-Nitrosodiphenylamine	15.58	169	1022012	20.431 ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	358415	19.917 ng/ul	92
66) Hexachlorobenzene	16.37	284	395115	19.841 ng/ul	94
67) Atrazine	16.54	200	349805	19.380 ng/ul	98
68) Pentachlorophenol	16.72	266	184027	16.246 ng/ul	97
69) Phenanthrene	17.11	178	1860217	20.254 ng/ul	99
71) Anthracene	17.20	178	1910160	20.421 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	516968	21.200 ng/uL	99
73) Pentachlorobenzene	14.64	250	474595	20.806 ng/uL	98
74) Carbazole	17.47	167	1620213	20.477 ng/ul	100
75) Di-n-butylphthalate	18.04	149	1987898	19.002 ng/ul	100
76) Fluoranthene	19.13	202	2039079	20.921 ng/ul	99
79) Pyrene	19.49	202	2052455	23.101 ng/ul	99
80) Butylbenzylphthalate	20.40	149	809161	19.175 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.19	252	537627	18.313 ng/ul	99
82) Benzo(a)anthracene	21.25	228	1782128	20.208 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1171390	19.605 ng/ul	98
84) Chrysene	21.30	228	1668679	20.302 ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1788935	24.947 ng/ul#	92
87) Benzo(b)fluoranthene	22.82	252	1466231	21.819 ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1378699	21.596 ng/ul	99
90) Benzo(a)pyrene	23.39	252	1319826	20.670 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	1413561	19.152 ng/ul	97
92) Dibenzo(a,h)anthracene	25.72	278	1174192	19.008 ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	1163347	18.757 ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080718\
Data File : BN002235.D
Acq On : 07 Aug 2018 09:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 02:28:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 03:46:32 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
Sohil
8/8/2018 5:56:04 PM