Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004772.D
Acq On : 15 Mar 2019 15:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Manual Integrations APPROVED
Sohil
3/18/2019 3:08:03 PM

Quant Time: Mar 15 23:14:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	24466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	110997	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	70384	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	171855	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	223474	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	254762	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3353	7.73	ng/uL	0.00
5) Phenol-d5	6.88	99	36533	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	18905	17.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	32610	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	31806	18.09	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	15666	18.51	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	17944	18.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	34696	18.94	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	42271	19.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	114526	18.82	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	136557	18.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	19070	16.88	ng/ul	0.00
58) Fluorene-d10	15.35	176	98600	19.06	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	21045	17.74	ng/ul	0.00
71) Anthracene-d10	17.20	188	158678	18.96	ng/ul	-0.01
79) Pyrene-d10	19.50	212	186473	17.08	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	254147	18.58	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	3754	7.023	ng/uL	94
4) Benzaldehyde	6.86	77	23841	18.213	ng/ul	97
6) Phenol	6.90	94	36767	17.869	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	27524	18.174	ng/ul	99
10) 2-Chlorophenol	7.28	128	33033	18.662	ng/ul	98
11) 2-Methylphenol	8.15	108	29208	17.676	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.24	45	30262m	17.326	ng/ul	
14) Acetophenone	8.53	105	48679	18.462	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.51	70	21904	17.597	ng/ul	97
16) 4-Methylphenol	8.48	108	32657	17.777	ng/ul	96
17) Hexachloroethane	8.78	117	12328	18.596	ng/ul	89
20) Nitrobenzene	8.92	77	32255	18.566	ng/ul	100
21) Isophorone	9.43	82	63812	17.729	ng/ul	99
23) 2-Nitrophenol	9.62	139	19510	18.777	ng/ul	96
24) 2,4-Dimethylphenol	9.67	107	37701	18.801	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	39515	18.035	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	34077	18.905	ng/ul	98
28) Naphthalene	10.55	128	108618	18.781	ng/ul	99
30) 4-Chloroaniline	10.66	127	43022	19.265	ng/ul	99
31) Hexachlorobutadiene	10.81	225	23388	19.522	ng/ul	97
32) Caprolactam	11.43	113	10834m	17.742	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	36128	18.692	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	81376	18.778	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004772.D
Acq On : 15 Mar 2019 15:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Manual Integrations APPROVED
Sohil
3/18/2019 3:08:03 PM

Quant Time: Mar 15 23:14:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	76789	18.869	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	47425	19.161	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	27361	16.047	ng/ul	97
39) 2,4,6-Trichlorophenol	12.77	196	28775	18.049	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	31918	18.289	ng/ul	96
41) 1,1'-Biphenyl	13.18	154	109406	18.477	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	83775	18.607	ng/ul	100
43) 2-Nitroaniline	13.45	65	19850	18.022	ng/ul	98
45) Dimethylphthalate	13.81	163	112918	18.911	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	22807	18.864	ng/ul	95
48) Acenaphthylene	14.07	152	133607	18.664	ng/ul	99
49) 3-Nitroaniline	14.27	138	22404	19.111	ng/ul	96
50) Acenaphthene	14.42	153	92134	18.829	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	11358	14.495	ng/ul	95
53) 4-Nitrophenol	14.58	109	14408	17.556	ng/ul	100
54) Dibenzofuran	14.75	168	132764	18.889	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	35026	19.613	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	29586	18.317	ng/ul	97
57) Diethylphthalate	15.17	149	113535	18.763	ng/ul	99
59) Fluorene	15.40	166	108066	19.162	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	57846	19.320	ng/ul	99
61) 4-Nitroaniline	15.44	138	25859	18.792	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	22223	17.765	ng/ul	96
65) N-Nitrosodiphenylamine	15.62	169	97113	18.555	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	39816	18.879	ng/ul	97
67) Hexachlorobenzene	16.40	284	47359	19.564	ng/ul	95
68) Atrazine	16.57	200	37618	18.817	ng/ul	99
69) Pentachlorophenol	16.75	266	22446	14.878	ng/ul	98
70) Phenanthrene	17.15	178	179498	18.783	ng/ul	100
72) Anthracene	17.23	178	185500	18.998	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	46765	18.333	ng/uL	100
74) Pentachlorobenzene	14.66	250	51242	18.841	ng/uL	99
75) Carbazole	17.52	167	165181	19.480	ng/ul	100
76) Di-n-butylphthalate	18.06	149	191012	18.165	ng/ul	100
77) Fluoranthene	19.17	202	226066	20.518	ng/ul#	95
80) Pyrene	19.53	202	231293	17.072	ng/ul	98
81) Butylbenzylphthalate	20.43	149	91521	16.453	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	100704	19.088	ng/ul	98
83) Benzo(a)anthracene	21.29	228	262625	18.681	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	136526	16.889	ng/ul	100
85) Chrysene	21.34	228	243271	18.635	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	248197	15.098	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	285504	18.055	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	271192	17.441	ng/ul	99
91) Benzo(a)pyrene	23.46	252	274691	18.466	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.84	276	339994	20.983	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	287737	21.106	ng/ul	97
94) Benzo(g,h,i)perylene	26.54	276	280435	21.281	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004772.D
Acq On : 15 Mar 2019 15:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 23:14:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Manual Integrations APPROVED
Sohil
3/18/2019 3:08:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004772.D
Acq On : 15 Mar 2019 15:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 23:14:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Manual Integrations APPROVED
Sohil
3/18/2019 3:08:03 PM