Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008777.D
Acq On : 28 Nov 2019 02:53
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Manual Integrations APPROVED
Sohil
11/29/2019 8:49:14 AM

Quant Time: Nov 28 03:25:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 28 01:33:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	442368	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2047814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1391472	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	2974649	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	2841522	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3233486	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	93013	9.20	ng/uL	0.00
5) Phenol-d5	6.78	99	951773	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	605691	21.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	681215	21.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	754117	20.98	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	346945	21.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	377075	22.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	734411	21.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	995542	23.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	2329259	21.01	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	2723548	22.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	466030	20.73	ng/ul	0.00
57) Fluorene-d10	15.21	176	2001816	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	368342	21.43	ng/ul	0.00
70) Anthracene-d10	17.06	188	3081770	21.88	ng/ul	0.00
78) Pyrene-d10	19.35	212	3487144	22.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	3556420	21.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	95676	8.650	ng/uL	93
4) Benzaldehyde	6.74	77	618274	25.697	ng/ul	99
6) Phenol	6.80	94	968947	20.581	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	743222	21.412	ng/ul	97
10) 2-Chlorophenol	7.16	128	701142	21.602	ng/ul	99
11) 2-Methylphenol	8.03	108	720777	20.610	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.12	45	1490902	22.108	ng/ul	99
14) Acetophenone	8.40	105	1160517	20.543	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.39	70	635927	20.933	ng/ul	99
16) 4-Methylphenol	8.36	108	800813	20.461	ng/ul	98
17) Hexachloroethane	8.65	117	276120	21.952	ng/ul	95
20) Nitrobenzene	8.76	77	901256	21.823	ng/ul	99
21) Isophorone	9.29	82	1768459	21.169	ng/ul	99
23) 2-Nitrophenol	9.47	139	406245	22.037	ng/ul	96
24) 2,4-Dimethylphenol	9.54	107	897767	21.489	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	1072096	21.138	ng/ul	100
27) 2,4-Dichlorophenol	10.00	162	709428	21.283	ng/ul	94
28) Naphthalene	10.39	128	2350859	21.324	ng/ul	99
30) 4-Chloroaniline	10.50	127	1015164	23.177	ng/ul	97
31) Hexachlorobutadiene	10.69	225	394117	21.199	ng/ul	99
32) Caprolactam	11.27	113	265868m	19.034	ng/ul	
33) 4-Chloro-3-methylphenol	11.64	107	868460	20.444	ng/ul	95
34) 2-Methylnaphthalene	12.01	142	1756162	21.083	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008777.D
Acq On : 28 Nov 2019 02:53
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Manual Integrations APPROVED
Sohil
11/29/2019 8:49:14 AM

Quant Time: Nov 28 03:25:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 28 01:33:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	859396	22.694	ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	463249	22.061	ng/ul	99
38) 2,4,6-Trichlorophenol	12.63	196	582538	22.390	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	628185	21.876	ng/ul	99
40) 1,1'-Biphenyl	13.04	154	2298200	22.101	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	1729998	21.721	ng/ul	97
42) 2-Nitroaniline	13.28	65	649545	21.889	ng/ul	96
44) Dimethylphthalate	13.68	163	2260796	20.885	ng/ul	100
45) 2,6-Dinitrotoluene	13.79	165	463540	22.226	ng/ul	92
47) Acenaphthylene	13.93	152	2777937	21.999	ng/ul	99
48) 3-Nitroaniline	14.11	138	489748	21.489	ng/ul	95
49) Acenaphthene	14.27	153	1909982	21.610	ng/ul	99
50) 2,4-Dinitrophenol	14.32	184	247679	19.190	ng/ul	91
52) 4-Nitrophenol	14.43	109	353342	20.347	ng/ul	96
53) Dibenzofuran	14.62	168	2743198	21.265	ng/ul	100
54) 2,4-Dinitrotoluene	14.58	165	686113	21.646	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.85	232	549405	21.533	ng/ul	99
56) Diethylphthalate	15.06	149	2284335	20.711	ng/ul	99
58) Fluorene	15.26	166	2237222	21.530	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	1078418	21.379	ng/ul	97
60) 4-Nitroaniline	15.28	138	570311	20.837	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.35	198	391604	21.193	ng/ul	97
64) N-Nitrosodiphenylamine	15.48	169	1963891	22.450	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	657627	22.275	ng/ul	95
66) Hexachlorobenzene	16.27	284	703279	22.236	ng/ul	98
67) Atrazine	16.44	200	705459	22.416	ng/ul	99
68) Pentachlorophenol	16.62	266	452632	21.735	ng/ul	95
69) Phenanthrene	17.00	178	3619564	22.165	ng/ul	99
71) Anthracene	17.09	178	3703771	22.311	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	862017	23.918	ng/uL	96
73) Pentachlorobenzene	14.54	250	837359	22.520	ng/uL	98
74) Carbazole	17.36	167	3396682	23.075	ng/ul	99
75) Di-n-butylphthalate	17.95	149	4007199	22.628	ng/ul	100
76) Fluoranthene	19.02	202	4236901	23.724	ng/ul	99
79) Pyrene	19.38	202	4364805	21.930	ng/ul	99
80) Butylbenzylphthalate	20.31	149	1841183	21.953	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.08	252	1508734	21.956	ng/ul	99
82) Benzo(a)anthracene	21.14	228	4336411	21.759	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.10	149	2774574	22.177	ng/ul	99
84) Chrysene	21.19	228	4031713	21.632	ng/ul	100
86) Di-n-octyl phthalate	21.97	149	4701985	25.459	ng/ul	100
87) Benzo(b)fluoranthene	22.68	252	4273026	21.281	ng/ul	98
88) Benzo(k)fluoranthene	22.72	252	4208527	22.202	ng/ul	98
90) Benzo(a)pyrene	23.22	252	4125509	21.482	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.45	276	4567393	20.432	ng/ul	100
92) Dibenzo(a,h)anthracene	25.46	278	4007487	21.258	ng/ul	96
93) Benzo(g,h,i)perylene	26.09	276	3816268	20.100	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008777.D
Acq On : 28 Nov 2019 02:53
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 28 03:25:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 28 01:33:10 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Manual Integrations APPROVED
Sohil
11/29/2019 8:49:14 AM