Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009133.D
Acq On : 24 Dec 2019 19:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02058

Quant Time: Dec 25 00:56:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 19:11:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	216459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1018885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	722494	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1644758	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1619781	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1798352	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	37614	7.94	ng/uL	0.00
5) Phenol-d5	6.72	99	389605	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	255337	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	284442	19.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	313277	18.86	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	149321	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	165489	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	315873	19.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	399373	20.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	1067569	19.67	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1260519	19.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	206354	19.12	ng/ul	0.00
57) Fluorene-d10	15.16	176	917964	19.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	188684	18.39	ng/ul	0.00
70) Anthracene-d10	17.00	188	1447447	18.92	ng/ul	0.00
78) Pyrene-d10	19.30	212	1635665	19.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1796524	19.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	38797	7.546	ng/uL	87
4) Benzaldehyde	6.68	77	275260	21.336	ng/ul	98
6) Phenol	6.75	94	397406	18.673	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.97	93	321580	19.652	ng/ul	97
10) 2-Chlorophenol	7.10	128	290047	19.293	ng/ul	95
11) 2-Methylphenol	7.97	108	307454	19.228	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	686292	19.777	ng/ul	99
14) Acetophenone	8.34	105	504565	19.821	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.33	70	277653	19.673	ng/ul	100
16) 4-Methylphenol	8.29	108	335622	19.098	ng/ul	92
17) Hexachloroethane	8.59	117	124708	19.615	ng/ul	98
20) Nitrobenzene	8.70	77	401234	19.250	ng/ul	98
21) Isophorone	9.23	82	792259	19.746	ng/ul	98
23) 2-Nitrophenol	9.41	139	182473	19.901	ng/ul	99
24) 2,4-Dimethylphenol	9.48	107	390699	19.868	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.72	93	483655	19.704	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	310614	19.557	ng/ul	99
28) Naphthalene	10.33	128	1057920	19.455	ng/ul	99
30) 4-Chloroaniline	10.45	127	399756	20.428	ng/ul	98
31) Hexachlorobutadiene	10.63	225	192764	19.286	ng/ul	96
32) Caprolactam	11.22	113	118621	19.070	ng/ul	97
33) 4-Chloro-3-methylphenol	11.58	107	383899	19.579	ng/ul	98
34) 2-Methylnaphthalene	11.95	142	767877	19.587	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009133.D
Acq On : 24 Dec 2019 19:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02058

Quant Time: Dec 25 00:56:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 19:11:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	389128	19.088	ng/ul	95
37) Hexachlorocyclopentadiene	12.32	237	224968	17.959	ng/ul	95
38) 2,4,6-Trichlorophenol	12.57	196	260862	19.136	ng/ul	99
39) 2,4,5-Trichlorophenol	12.65	196	283596	19.456	ng/ul	96
40) 1,1'-Biphenyl	12.98	154	1043656	19.499	ng/ul	98
41) 2-Chloronaphthalene	13.02	162	810249	19.394	ng/ul	98
42) 2-Nitroaniline	13.23	65	303631	19.642	ng/ul	100
44) Dimethylphthalate	13.63	163	1087112	19.589	ng/ul	100
45) 2,6-Dinitrotoluene	13.74	165	225042	20.166	ng/ul	96
47) Acenaphthylene	13.87	152	1355231	19.846	ng/ul	99
48) 3-Nitroaniline	14.06	138	221069	20.234	ng/ul	97
49) Acenaphthene	14.22	153	894965	19.533	ng/ul	98
50) 2,4-Dinitrophenol	14.28	184	122082	17.515	ng/ul	97
52) 4-Nitrophenol	14.39	109	169681	19.713	ng/ul	99
53) Dibenzofuran	14.56	168	1284153	19.964	ng/ul	99
54) 2,4-Dinitrotoluene	14.53	165	335490	20.552	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.79	232	256446	19.300	ng/ul	99
56) Diethylphthalate	15.00	149	1159738	19.347	ng/ul	100
58) Fluorene	15.21	166	1068544	19.880	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.22	204	539947	20.042	ng/ul	96
60) 4-Nitroaniline	15.23	138	263478	20.298	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.30	198	202591	18.735	ng/ul	99
64) N-Nitrosodiphenylamine	15.43	169	916122	19.359	ng/ul	98
65) 4-Bromophenyl-phenylether	16.11	248	321695	19.409	ng/ul	98
66) Hexachlorobenzene	16.22	284	352706	19.095	ng/ul	97
67) Atrazine	16.39	200	347476	19.289	ng/ul	97
68) Pentachlorophenol	16.56	266	214938	18.577	ng/ul	92
69) Phenanthrene	16.95	178	1763453	19.446	ng/ul	99
71) Anthracene	17.04	178	1792003	19.207	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	400894	18.638	ng/uL	99
73) Pentachlorobenzene	14.49	250	401616	18.890	ng/uL	95
74) Carbazole	17.31	167	1591416	19.739	ng/ul	99
75) Di-n-butylphthalate	17.90	149	2053930	19.352	ng/ul	99
76) Fluoranthene	18.97	202	2108445	20.131	ng/ul	98
79) Pyrene	19.33	202	2201696	19.598	ng/ul	99
80) Butylbenzylphthalate	20.26	149	943963	19.105	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.03	252	729106	19.556	ng/ul	98
82) Benzo(a)anthracene	21.10	228	2126081	19.425	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.06	149	1471220	19.426	ng/ul	98
84) Chrysene	21.15	228	2057041	19.557	ng/ul	97
86) Di-n-octyl phthalate	21.92	149	2501489	20.701	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	2186019	19.889	ng/ul	100
88) Benzo(k)fluoranthene	22.66	252	2061628	19.206	ng/ul	99
90) Benzo(a)pyrene	23.16	252	1998762	19.805	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.34	276	2372827	19.407	ng/ul	98
92) Dibenzo(a,h)anthracene	25.36	278	2022735	19.601	ng/ul	100
93) Benzo(g,h,i)perylene	25.99	276	1966262	19.219	ng/ul	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009133.D
Acq On : 24 Dec 2019 19:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Quant Time: Dec 25 00:56:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 19:11:21 2019
Response via : Initial Calibration