Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008585.D
Acq On : 15 Nov 2019 11:53
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02064

Quant Time: Nov 15 12:24:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 04:28:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	294317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1221733	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	795261	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1710410	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1525628	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1707149	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	51868	7.15	ng/uL	0.00
5) Phenol-d5	6.82	99	509734	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	309053	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	399291	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	406884	20.28	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	191353	22.98	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.48	143	198966	25.46	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.02	165	422268	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	501409	21.46	ng/ul	-0.01
43) Dimethylphthalate-d6	13.67	166	1233622	19.60	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1415744	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	210791	21.61	ng/ul	-0.01
57) Fluorene-d10	15.25	176	1046455	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	150399	23.03	ng/ul	0.00
70) Anthracene-d10	17.09	188	1610377	19.87	ng/ul	0.00
78) Pyrene-d10	19.39	212	1771420	20.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1739790	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	55489	7.570	ng/uL	99
4) Benzaldehyde	6.78	77	235048	15.894	ng/ul	93
6) Phenol	6.84	94	531784	19.947	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.06	93	409252	20.012	ng/ul	96
10) 2-Chlorophenol	7.20	128	419338	20.634	ng/ul	97
11) 2-Methylphenol	8.07	108	406204	20.317	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.16	45	685782	20.340	ng/ul	100
14) Acetophenone	8.44	105	661109	20.426	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.43	70	334415	19.737	ng/ul	97
16) 4-Methylphenol	8.40	108	435490	20.163	ng/ul	96
17) Hexachloroethane	8.70	117	182987	21.034	ng/ul	97
20) Nitrobenzene	8.81	77	508406	22.205	ng/ul	96
21) Isophorone	9.34	82	929877	19.239	ng/ul	99
23) 2-Nitrophenol	9.52	139	221779	25.135	ng/ul#	92
24) 2,4-Dimethylphenol	9.59	107	514257	20.451	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	560503	19.885	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	415450	21.447	ng/ul	95
28) Naphthalene	10.45	128	1326842	20.642	ng/ul	99
30) 4-Chloroaniline	10.55	127	523623	21.910	ng/ul	100
31) Hexachlorobutadiene	10.75	225	282948	21.628	ng/ul	98
32) Caprolactam	11.30	113	128306	19.913	ng/ul	96
33) 4-Chloro-3-methylphenol	11.68	107	474239	20.594	ng/ul	95
34) 2-Methylnaphthalene	12.06	142	973598	20.623	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008585.D
Acq On : 15 Nov 2019 11:53
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02064

Quant Time: Nov 15 12:24:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 04:28:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	522319	21.542 ng/ul	96
37) Hexachlorocyclopentadiene	12.43	237	281858	19.597 ng/ul	98
38) 2,4,6-Trichlorophenol	12.67	196	340524	22.854 ng/ul	100
39) 2,4,5-Trichlorophenol	12.75	196	367292	23.065 ng/ul	98
40) 1,1'-Biphenyl	13.09	154	1273512	20.787 ng/ul	99
41) 2-Chloronaphthalene	13.12	162	976560	20.784 ng/ul	98
42) 2-Nitroaniline	13.32	65	311196	24.644 ng/ul	95
44) Dimethylphthalate	13.72	163	1227792	20.146 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	232317	25.337 ng/ul	90
47) Acenaphthylene	13.97	152	1484939	20.487 ng/ul	100
48) 3-Nitroaniline	14.15	138	208644	21.835 ng/ul#	94
49) Acenaphthene	14.32	153	1023159	20.494 ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	106666	25.336 ng/ul	93
52) 4-Nitrophenol	14.47	109	208997	21.818 ng/ul	98
53) Dibenzofuran	14.66	168	1509022	20.917 ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	336809	24.916 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	310357	23.642 ng/ul	97
56) Diethylphthalate	15.10	149	1246265	19.880 ng/ul	99
58) Fluorene	15.30	166	1175731	20.611 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	593747	20.911 ng/ul	96
60) 4-Nitroaniline	15.32	138	224363	19.695 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.38	198	171521	23.516 ng/ul#	98
64) N-Nitrosodiphenylamine	15.52	169	1045214	20.404 ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	373402	21.108 ng/ul	97
66) Hexachlorobenzene	16.31	284	397969	21.272 ng/ul	98
67) Atrazine	16.48	200	387039	20.729 ng/ul	98
68) Pentachlorophenol	16.65	266	235666	22.005 ng/ul	97
69) Phenanthrene	17.04	178	1912562	20.643 ng/ul	98
71) Anthracene	17.13	178	1954904	20.649 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	502823	21.236 ng/uL	94
73) Pentachlorobenzene	14.58	250	489346	21.157 ng/uL	98
74) Carbazole	17.39	167	1724715	20.388 ng/ul	98
75) Di-n-butylphthalate	17.99	149	2077779	19.604 ng/ul	99
76) Fluoranthene	19.06	202	2212976	20.793 ng/ul	97
79) Pyrene	19.42	202	2226692	20.391 ng/ul	99
80) Butylbenzylphthalate	20.35	149	935985	23.193 ng/ul	93
81) 3,3'-Dichlorobenzidine	21.12	252	714858	20.086 ng/ul	95
82) Benzo(a)anthracene	21.17	228	2237869	20.863 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	1390050	21.010 ng/ul#	97
84) Chrysene	21.23	228	2062617	20.532 ng/ul	98
86) Di-n-octyl phthalate	22.01	149	2334744	21.047 ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2135461	20.044 ng/ul	98
88) Benzo(k)fluoranthene	22.77	252	2082279	20.761 ng/ul	98
90) Benzo(a)pyrene	23.28	252	1993697	19.678 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.53	276	2304854	19.869 ng/ul	98
92) Dibenzo(a,h)anthracene	25.54	278	1912833	19.633 ng/ul	95
93) Benzo(g,h,i)perylene	26.17	276	1913449	19.656 ng/ul	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008585.D
Acq On : 15 Nov 2019 11:53
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Quant Time: Nov 15 12:24:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 04:28:01 2019
Response via : Initial Calibration