Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015060.D
Acq On : 25 Jun 2021 03:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020403

Quant Time: Jun 25 04:13:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	172883	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	700754	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	420033	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	827021	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	792582	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	819162	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	36002	8.103	ng/uL	0.00
4) Pyridine-d5	3.676	84	233739	19.513	ng/ul	0.00
7) Phenol-d5	6.893	99	301508	20.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	174154	19.763	ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	242911	21.350	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	233586	20.170	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	112798	23.531	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	106005	24.826	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	223060	22.133	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	320008	20.488	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	611716	21.209	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	788469	21.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	114155	22.691	ng/ul	0.00
60) Fluorene-d10	15.345	176	535191	21.329	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	62469	18.289	ng/ul	0.00
73) Anthracene-d10	17.198	188	812389	21.462	ng/ul	0.00
81) Pyrene-d10	19.492	212	855161	20.585	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	881398	21.796	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	36714	8.018	ng/uL	96
5) Pyridine	3.693	79	246052	19.744	ng/ul	98
6) Benzaldehyde	6.875	77	184037	26.372	ng/ul	99
8) Phenol	6.922	94	305534	20.085	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.158	93	241378	20.086	ng/ul	99
12) 2-Chlorophenol	7.293	128	241930	21.014	ng/ul	98
13) 2-Methylphenol	8.158	108	228353	20.105	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.252	45	307465	19.642	ng/ul	99
16) Acetophenone	8.534	105	355663	20.274	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.522	70	175489	20.423	ng/ul	96
18) 4-Methylphenol	8.481	108	242937	19.943	ng/ul	97
19) Hexachloroethane	8.799	117	97572	20.735	ng/ul	98
22) Nitrobenzene	8.911	77	258283	22.069	ng/ul	100
23) Isophorone	9.434	82	477614	20.752	ng/ul	99
25) 2-Nitrophenol	9.616	139	118172	24.966	ng/ul	99
26) 2,4-Dimethylphenol	9.681	107	260196	21.204	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.916	93	305208	20.785	ng/ul	98
29) 2,4-Dichlorophenol	10.146	162	213248	21.723	ng/ul	97
30) Naphthalene	10.552	128	742484	20.764	ng/ul	100
32) 4-Chloroaniline	10.652	127	312356	20.347	ng/ul	99
33) Hexachlorobutadiene	10.840	225	131792	21.628	ng/ul	97
34) Caprolactam	11.399	113	68405	20.404	ng/ul	99
35) 4-Chloro-3-methylphenol	11.781	107	233037	21.695	ng/ul	98
36) 2-Methylnaphthalene	12.163	142	515462	20.823	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015060.D
Acq On : 25 Jun 2021 03:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020403

Quant Time: Jun 25 04:13:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.381	142	508170	20.487	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.534	216	245691	20.955	ng/ul	99
40) Hexachlorocyclopentadiene	12.516	237	109534	17.118	ng/ul	98
41) 2,4,6-Trichlorophenol	12.775	196	158875	23.175	ng/ul	95
42) 2,4,5-Trichlorophenol	12.840	196	171456	22.511	ng/ul	91
43) 1,1'-Biphenyl	13.181	154	645372	21.292	ng/ul	99
44) 2-Chloronaphthalene	13.222	162	504981	21.389	ng/ul	99
45) 2-Nitroaniline	13.422	65	134924	24.563	ng/ul	99
47) Dimethylphthalate	13.810	163	595328	21.326	ng/ul	99
48) 2,6-Dinitrotoluene	13.928	165	114857	24.454	ng/ul	95
50) Acenaphthylene	14.069	152	747452	21.156	ng/ul	99
51) 3-Nitroaniline	14.251	138	133639	25.165	ng/ul	93
52) Acenaphthene	14.416	153	516856	20.794	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	38277	17.747	ng/ul	97
55) 4-Nitrophenol	14.557	109	83390	22.730	ng/ul	93
56) Dibenzofuran	14.751	168	728952	20.880	ng/ul	98
57) 2,4-Dinitrotoluene	14.716	165	162703	24.841	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.975	232	131536	23.560	ng/ul	98
59) Diethylphthalate	15.181	149	593754	21.306	ng/ul	98
61) Fluorene	15.404	166	588304	21.287	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.404	204	279622	21.294	ng/ul	96
63) 4-Nitroaniline	15.416	138	139002	28.129	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.475	198	65031	18.839	ng/ul	100
67) N-Nitrosodiphenylamine	15.610	169	512615	21.369	ng/ul	98
68) 4-Bromophenyl-phenylether	16.292	248	165193	20.750	ng/ul	93
69) Hexachlorobenzene	16.404	284	190618	21.366	ng/ul	98
70) Atrazine	16.563	200	175689	21.049	ng/ul	98
71) Pentachlorophenol	16.751	266	101892	21.830	ng/ul	96
72) Phenanthrene	17.140	178	916283	20.991	ng/ul	99
74) Anthracene	17.234	178	939058	20.956	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.146	216	246073	21.011	ng/uL	98
76) Pentachlorobenzene	14.669	250	241038	21.494	ng/uL	98
77) Carbazole	17.498	167	843680	20.889	ng/ul	98
78) Di-n-butylphthalate	18.075	149	992729	21.592	ng/ul	99
80) Fluoranthene	19.163	202	1033011	20.599	ng/ul	99
82) Pyrene	19.528	202	1074215	20.552	ng/ul	99
83) Butylbenzylphthalate	20.433	149	430934	23.131	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.210	252	322422	19.754	ng/ul	98
85) Benzo(a)anthracene	21.280	228	1034763	21.108	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	656851	22.015	ng/ul	96
87) Chrysene	21.328	228	990751	20.523	ng/ul	97
89) Di-n-octyl phthalate	22.104	149	1160543	22.654	ng/ul	100
90) Benzo(b)fluoranthene	22.863	252	1067880	21.648	ng/ul	99
91) Benzo(k)fluoranthene	22.910	252	1001970	20.070	ng/ul	97
93) Benzo(a)pyrene	23.439	252	976700	21.784	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.792	276	1194718	21.963	ng/ul	96
95) Dibenzo(a,h)anthracene	25.804	278	976252	21.653	ng/ul	96
96) Benzo(g,h,i)perylene	26.486	276	973269	20.698	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015060.D
Acq On : 25 Jun 2021 03:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020403

Quant Time: Jun 25 04:13:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration