Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021922\
Data File : BN018660.D
Acq On : 18 Feb 2022 19:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020289

Quant Time: Feb 18 23:32:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 16:48:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	185367	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	694019	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	390339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	744351	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	714871	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	747584	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	40756	8.287	ng/uL	0.00
4) Pyridine-d5	3.705	84	283935	21.355	ng/ul	0.00
7) Phenol-d5	7.064	99	328410	21.481	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	202853	21.379	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	265350	22.037	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	248435	21.279	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	116846	21.910	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	129251	22.630	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	239797	21.997	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	304037	20.873	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	601333	21.281	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	802069	21.909	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	102720	20.919	ng/ul	0.00
60) Fluorene-d10	15.540	176	525787	21.552	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	91375	20.806	ng/ul	0.00
73) Anthracene-d10	17.387	188	772822	21.698	ng/ul	0.00
81) Pyrene-d10	19.675	212	869263	20.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	831846	21.819	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	44713	8.604	ng/uL	92
5) Pyridine	3.723	79	290876	21.178	ng/ul	97
6) Benzaldehyde	7.040	77	183289	21.678	ng/ul	97
8) Phenol	7.093	94	343175	21.576	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.328	93	274544	21.342	ng/ul	98
12) 2-Chlorophenol	7.475	128	279712	21.930	ng/ul	93
13) 2-Methylphenol	8.352	108	250503	21.573	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.446	45	361576	21.192	ng/ul	98
16) Acetophenone	8.734	105	388303	21.138	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.722	70	190330	21.046	ng/ul#	94
18) 4-Methylphenol	8.681	108	262025	20.955	ng/ul	99
19) Hexachloroethane	9.005	117	118720	21.848	ng/ul	95
22) Nitrobenzene	9.116	77	297217	21.781	ng/ul	95
23) Isophorone	9.640	82	504399	21.158	ng/ul	96
25) 2-Nitrophenol	9.828	139	143929	22.603	ng/ul	92
26) 2,4-Dimethylphenol	9.887	107	291305	21.567	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.128	93	329988	21.156	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	241148	21.702	ng/ul	98
30) Naphthalene	10.775	128	824621	21.745	ng/ul	99
32) 4-Chloroaniline	10.875	127	322915	21.419	ng/ul	100
33) Hexachlorobutadiene	11.069	225	172606	21.530	ng/ul	98
34) Caprolactam	11.610	113	58090	19.857	ng/ul	94
35) 4-Chloro-3-methylphenol	11.993	107	237703	21.167	ng/ul	98
36) 2-Methylnaphthalene	12.381	142	525101	20.827	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021922\
Data File : BN018660.D
Acq On : 18 Feb 2022 19:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020289

Quant Time: Feb 18 23:32:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 16:48:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.599	142	538057	21.078	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.752	216	286962	21.899	ng/ul#	96
40) Hexachlorocyclopentadiene	12.740	237	192360	21.319	ng/ul	96
41) 2,4,6-Trichlorophenol	12.987	196	173965	22.658	ng/ul	100
42) 2,4,5-Trichlorophenol	13.052	196	187880	22.404	ng/ul	99
43) 1,1'-Biphenyl	13.387	154	681856	21.361	ng/ul	97
44) 2-Chloronaphthalene	13.428	162	539925	21.994	ng/ul	97
45) 2-Nitroaniline	13.622	65	138025	22.148	ng/ul	93
47) Dimethylphthalate	13.999	163	613620	21.249	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	122653	22.762	ng/ul	99
50) Acenaphthylene	14.269	152	836443	21.817	ng/ul	98
51) 3-Nitroaniline	14.440	138	88844	17.719	ng/ul	88
52) Acenaphthene	14.610	153	532261	21.430	ng/ul	99
53) 2,4-Dinitrophenol	14.646	184	58816	18.643	ng/ul	94
55) 4-Nitrophenol	14.740	109	92110	20.685	ng/ul	87
56) Dibenzofuran	14.946	168	760927	21.506	ng/ul	93
57) 2,4-Dinitrotoluene	14.898	165	169689	21.797	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.169	232	141308	21.765	ng/ul#	90
59) Diethylphthalate	15.363	149	594534	21.254	ng/ul	99
61) Fluorene	15.593	166	583740	21.390	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.587	204	300607	21.503	ng/ul	93
63) 4-Nitroaniline	15.598	138	73046	17.311	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.663	198	95682	21.123	ng/ul	96
67) N-Nitrosodiphenylamine	15.793	169	505115	21.905	ng/ul	99
68) 4-Bromophenyl-phenylether	16.481	248	176020	21.396	ng/ul	91
69) Hexachlorobenzene	16.598	284	199574	21.520	ng/ul#	91
70) Atrazine	16.740	200	176061	21.483	ng/ul	97
71) Pentachlorophenol	16.940	266	106211	20.353	ng/ul	99
72) Phenanthrene	17.328	178	920275	21.894	ng/ul	98
74) Anthracene	17.422	178	904688	21.434	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.352	216	298001	21.364	ng/uL	99
76) Pentachlorobenzene	14.869	250	261240	22.260	ng/uL	96
77) Carbazole	17.687	167	812097	22.598	ng/ul	99
78) Di-n-butylphthalate	18.251	149	926497	22.242	ng/ul	100
80) Fluoranthene	19.345	202	1025849	20.531	ng/ul	99
82) Pyrene	19.704	202	1069071	20.810	ng/ul	100
83) Butylbenzylphthalate	20.598	149	399666	22.401	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.381	252	286552	21.383	ng/ul	99
85) Benzo(a)anthracene	21.451	228	1036742	21.821	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.381	149	610933	22.799	ng/ul	98
87) Chrysene	21.504	228	1026307	21.828	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	1036589	20.280	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1095929	21.747	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	1022112	21.425	ng/ul	98
93) Benzo(a)pyrene	23.757	252	1057956	21.806	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.357	276	1237243	22.790	ng/ul	98
95) Dibenzo(a,h)anthracene	26.374	278	1037434	22.117	ng/ul	99
96) Benzo(g,h,i)perylene	27.121	276	1042529	22.497	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021922\
Data File : BN018660.D
Acq On : 18 Feb 2022 19:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020289

Quant Time: Feb 18 23:32:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 16:48:14 2022
Response via : Initial Calibration