Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010623\
Data File : BN023570.D
Acq On : 06 Jan 2023 10:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020380

Quant Time: Jan 06 11:27:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	153516	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	721016	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	463302	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1033448	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	986349	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	1065544	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	27324	7.659	ng/uL	0.00
4) Pyridine-d5	3.728	84	198231	18.520	ng/ul	0.00
7) Phenol-d5	7.110	99	254712	18.721	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	163165	19.548	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	209399	20.096	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	211368	19.464	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	102508	18.854	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	110011	19.114	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	212348	19.343	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	330888	19.162	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	646512	18.759	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	745347	19.519	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	125512	17.889	ng/ul	0.00
60) Fluorene-d10	15.592	176	557886	18.944	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	107577	17.256	ng/ul	0.00
73) Anthracene-d10	17.451	188	896775	19.392	ng/ul	0.00
81) Pyrene-d10	19.745	212	1065823	18.894	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	961925	18.255	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	29092	7.725	ng/uL	98
5) Pyridine	3.746	79	207463	18.934	ng/ul	99
6) Benzaldehyde	7.081	77	103143	19.574	ng/ul	95
8) Phenol	7.134	94	266400	19.235	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	214379	19.590	ng/ul	98
12) 2-Chlorophenol	7.505	128	211398	19.632	ng/ul	98
13) 2-Methylphenol	8.399	108	200239	19.212	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.487	45	289185	19.759	ng/ul	99
16) Acetophenone	8.781	105	335333	19.979	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.763	70	170442	20.168	ng/ul	100
18) 4-Methylphenol	8.728	108	224835	19.589	ng/ul	98
19) Hexachloroethane	9.034	117	85663	19.890	ng/ul	97
22) Nitrobenzene	9.163	77	257024	18.888	ng/ul	99
23) Isophorone	9.687	82	458043	18.612	ng/ul	99
25) 2-Nitrophenol	9.875	139	121840	19.044	ng/ul	97
26) 2,4-Dimethylphenol	9.934	107	250201	19.271	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.175	93	299192	18.743	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	210262	19.141	ng/ul	97
30) Naphthalene	10.816	128	739815	19.087	ng/ul	98
32) 4-Chloroaniline	10.928	127	332406	19.220	ng/ul	99
33) Hexachlorobutadiene	11.098	225	133029	19.579	ng/ul	98
34) Caprolactam	11.704	113	63979	17.342	ng/ul	97
35) 4-Chloro-3-methylphenol	12.051	107	228140	19.047	ng/ul	99
36) 2-Methylnaphthalene	12.428	142	498127	19.279	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010623\
Data File : BN023570.D
Acq On : 06 Jan 2023 10:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020380

Quant Time: Jan 06 11:27:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	515406	19.525	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.792	216	258279	18.849	ng/ul	97
40) Hexachlorocyclopentadiene	12.775	237	149459	17.306	ng/ul	98
41) 2,4,6-Trichlorophenol	13.034	196	167626	18.559	ng/ul	92
42) 2,4,5-Trichlorophenol	13.104	196	190778	19.314	ng/ul	89
43) 1,1'-Biphenyl	13.434	154	673402	18.840	ng/ul	98
44) 2-Chloronaphthalene	13.475	162	526855	18.999	ng/ul	100
45) 2-Nitroaniline	13.687	65	143559	18.772	ng/ul	97
47) Dimethylphthalate	14.057	163	654697	18.905	ng/ul	99
48) 2,6-Dinitrotoluene	14.181	165	121769	18.599	ng/ul	97
50) Acenaphthylene	14.322	152	820488	19.324	ng/ul	99
51) 3-Nitroaniline	14.510	138	114035	17.381	ng/ul	98
52) Acenaphthene	14.663	153	575472	19.224	ng/ul	99
53) 2,4-Dinitrophenol	14.716	184	67807	15.846	ng/ul	96
55) 4-Nitrophenol	14.816	109	104146	18.381	ng/ul	97
56) Dibenzofuran	14.998	168	803009	19.272	ng/ul	98
57) 2,4-Dinitrotoluene	14.969	165	186023	19.463	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.228	232	161460	19.076	ng/ul	97
59) Diethylphthalate	15.422	149	664183	19.146	ng/ul	98
61) Fluorene	15.645	166	652314	19.333	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.645	204	318681	19.401	ng/ul	97
63) 4-Nitroaniline	15.669	138	102813	17.021	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.728	198	108512	17.637	ng/ul	96
67) N-Nitrosodiphenylamine	15.857	169	551778	19.025	ng/ul	97
68) 4-Bromophenyl-phenylether	16.539	248	197759	19.091	ng/ul	96
69) Hexachlorobenzene	16.651	284	235418	19.394	ng/ul	99
70) Atrazine	16.810	200	197585	18.203	ng/ul	98
71) Pentachlorophenol	16.998	266	134022	17.299	ng/ul	98
72) Phenanthrene	17.392	178	1056059	19.071	ng/ul	99
74) Anthracene	17.480	178	1081987	19.633	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	260034	18.689	ng/uL	96
76) Pentachlorobenzene	14.916	250	265298	19.036	ng/uL	96
77) Carbazole	17.757	167	977311	19.531	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1127665	18.981	ng/ul	100
80) Fluoranthene	19.410	202	1252189	18.978	ng/ul	99
82) Pyrene	19.774	202	1328273	19.060	ng/ul	99
83) Butylbenzylphthalate	20.669	149	525680	19.053	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.457	252	433577	20.123	ng/ul	99
85) Benzo(a)anthracene	21.521	228	1325492	19.839	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.445	149	811015	20.245	ng/ul	97
87) Chrysene	21.574	228	1226917	19.585	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	1310505	17.820	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	1272764	18.752	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	1297296	19.324	ng/ul	97
93) Benzo(a)pyrene	23.857	252	1104862	18.770	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.498	276	1361014	18.709	ng/ul	98
95) Dibenzo(a,h)anthracene	26.515	278	1126796	18.732	ng/ul	99
96) Benzo(g,h,i)perylene	27.280	276	1084296	18.715	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010623\
Data File : BN023570.D
Acq On : 06 Jan 2023 10:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020380

Quant Time: Jan 06 11:27:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 03:34:47 2023
Response via : Initial Calibration