

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033386.D
 Acq On : 14 Aug 2024 17:55
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020309

Quant Time: Aug 14 18:29:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	269565	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	1275021	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	854867	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	1815246	20.000	ng/u1	0.00
79) Chrysene-d12	21.198	240	1748520	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	1821348	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	46361	7.017	ng/uL	0.00
4) Pyridine-d5	3.540	84	364857	18.198	ng/u1	0.00
7) Phenol-d5	6.752	99	484844	19.610	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	292492	18.449	ng/u1	0.00
11) 2-Chlorophenol-d4	7.105	132	380890	20.435	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	407633	19.938	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	196412	20.240	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	195366	22.864	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	400527	21.055	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	591616	18.654	ng/u1	0.00
46) Dimethylphthalate-d6	13.634	166	1196380	18.390	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	1406659	19.312	ng/u1	0.00
54) 4-Nitrophenol-d4	14.416	143	245646	19.540	ng/u1	0.00
60) Fluorene-d10	15.210	176	1043258	18.698	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	156211	18.272	ng/u1	0.00
73) Anthracene-d10	17.057	188	1645334	19.118	ng/u1	0.00
81) Pyrene-d10	19.363	212	1877414	19.444	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	1793095	18.934	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	48725	7.028	ng/uL	100
5) Pyridine	3.558	79	371057	18.003	ng/u1	97
6) Benzaldehyde	6.716	77	293191	22.821	ng/u1	98
8) Phenol	6.775	94	503980	19.398	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.011	93	389832	18.843	ng/u1	97
12) 2-Chlorophenol	7.140	128	391798	20.149	ng/u1	99
13) 2-Methylphenol	8.011	108	388717	19.776	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.093	45	613869	18.278	ng/u1	98
16) Acetophenone	8.381	105	621600	18.721	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.375	70	319440	18.826	ng/u1	98
18) 4-Methylphenol	8.340	108	435465	19.792	ng/u1	98
19) Hexachloroethane	8.640	117	156786	19.295	ng/u1	98
22) Nitrobenzene	8.752	77	468911	19.217	ng/u1	99
23) Isophorone	9.281	82	918713	18.554	ng/u1	100
25) 2-Nitrophenol	9.457	139	222506	22.314	ng/u1	96
26) 2,4-Dimethylphenol	9.528	107	469624	19.897	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.769	93	560061	18.264	ng/u1	98
29) 2,4-Dichlorophenol	9.987	162	405454	20.608	ng/u1	99
30) Naphthalene	10.387	128	1333491	18.758	ng/u1	100
32) 4-Chloroaniline	10.499	127	572812	18.468	ng/u1	99
33) Hexachlorobutadiene	10.687	225	238687	19.408	ng/u1	96
34) Caprolactam	11.252	113	145041	18.459	ng/u1	96
35) 4-Chloro-3-methylphenol	11.628	107	458592	20.262	ng/u1	98
36) 2-Methylnaphthalene	12.010	142	941784	18.823	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033386.D
 Acq On : 14 Aug 2024 17:55
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020309

Quant Time: Aug 14 18:29:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.228	142	952625	18.838	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.381	216	483969	19.773	ng/ul	93
40) Hexachlorocyclopentadiene	12.369	237	236289	17.421	ng/ul	99
41) 2,4,6-Trichlorophenol	12.628	196	325001	21.640	ng/ul	95
42) 2,4,5-Trichlorophenol	12.699	196	358990	21.225	ng/ul	99
43) 1,1'-Biphenyl	13.040	154	1230675	19.088	ng/ul	99
44) 2-Chloronaphthalene	13.075	162	955888	19.125	ng/ul	99
45) 2-Nitroaniline	13.275	65	294386	20.501	ng/ul	99
47) Dimethylphthalate	13.681	163	1213373	18.579	ng/ul	99
48) 2,6-Dinitrotoluene	13.787	165	242630	20.442	ng/ul	95
50) Acenaphthylene	13.928	152	1529796	19.232	ng/ul	99
51) 3-Nitroaniline	14.110	138	276747	20.590	ng/ul	98
52) Acenaphthene	14.275	153	1070267	19.042	ng/ul	99
53) 2,4-Dinitrophenol	14.316	184	108504	18.505	ng/ul	98
55) 4-Nitrophenol	14.428	109	188989	19.196	ng/ul	97
56) Dibenzofuran	14.610	168	1469587	18.726	ng/ul	98
57) 2,4-Dinitrotoluene	14.575	165	353850	19.837	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.840	232	296099	21.543	ng/ul	99
59) Diethylphthalate	15.063	149	1237452	18.162	ng/ul	99
61) Fluorene	15.263	166	1203385	18.631	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.269	204	569332	18.371	ng/ul	99
63) 4-Nitroaniline	15.281	138	283056	20.461	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.340	198	183706	19.013	ng/ul	100
67) N-Nitrosodiphenylamine	15.481	169	1040452	19.060	ng/ul	97
68) 4-Bromophenyl-phenylether	16.163	248	360252	19.443	ng/ul	96
69) Hexachlorobenzene	16.269	284	412503	19.445	ng/ul	92
70) Atrazine	16.445	200	389455	19.176	ng/ul	99
71) Pentachlorophenol	16.610	266	270501	20.269	ng/ul	98
72) Phenanthrene	17.004	178	1878724	18.509	ng/ul	98
74) Anthracene	17.092	178	1912592	18.496	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	12.999	216	488604	19.964	ng/ul	96
76) Pentachlorobenzene	14.534	250	498089	19.776	ng/ul	100
77) Carbazole	17.363	167	1819865	19.089	ng/ul	99
78) Di-n-butylphthalate	17.957	149	2271056	19.074	ng/ul	99
80) Fluoranthene	19.028	202	2234377	19.791	ng/ul	100
82) Pyrene	19.392	202	2344103	19.157	ng/ul	99
83) Butylbenzylphthalate	20.328	149	1063796	21.696	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.110	252	777103	19.495	ng/ul	94
85) Benzo(a)anthracene	21.180	228	2441815	19.407	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.151	149	1640410	20.622	ng/ul	99
87) Chrysene	21.239	228	2206878	18.650	ng/ul	99
89) Di-n-octyl phthalate	22.239	149	2830527	24.129	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	2248166	19.855	ng/ul	95
91) Benzo(k)fluoranthene	23.198	252	2212190	19.679	ng/ul	97
93) Benzo(a)pyrene	23.892	252	1987316	18.520	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.180	276	2158201	16.206	ng/ul	97
95) Dibenzo(a,h)anthracene	27.245	278	1744772	15.999	ng/ul	97
96) Benzo(g,h,i)perylene	28.157	276	1588046	15.517	ng/ul	97

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

