

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031968.D
 Acq On : 13 Jun 2024 09:03
 Operator : MA/JU
 Sample : PB161360BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS360

Quant Time: Jun 13 09:32:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	408684	20.000	ng/u1	0.00
20) Naphthalene-d8	10.439	136	1715665	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	1010848	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	1639977	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1112087	20.000	ng/u1	0.00
88) Perylene-d12	24.221	264	1319784	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	50630	5.125	ng/uL	0.00
4) Pyridine-d5	3.581	84	718388	25.834	ng/u1	0.00
7) Phenol-d5	6.840	99	1017696	29.047	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	573446	27.982	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	832927	31.157	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	814773	28.529	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	421809	32.155	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	453083	33.436	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	800985	31.662	ng/u1	0.00
31) 4-Chloroaniline-d4	10.586	131	1093587	29.115	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	2260984	32.106	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	2530992	31.257	ng/u1	0.00
54) 4-Nitrophenol-d4	14.527	143	376809	26.724	ng/u1	0.00
60) Fluorene-d10	15.304	176	1785975	29.973	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	272928	33.109	ng/u1	0.00
73) Anthracene-d10	17.151	188	2321423	33.063	ng/u1	0.00
81) Pyrene-d10	19.457	212	2133903	35.858	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.021	264	2082587	33.046	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	104810	9.916	ng/uL	98
5) Pyridine	3.599	79	708073	25.466	ng/u1	98
6) Benzaldehyde	6.810	77	566548	34.476	ng/u1	97
8) Phenol	6.869	94	1019585	28.595	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.098	93	802803	27.229	ng/u1	96
12) 2-Chlorophenol	7.228	128	830181	29.676	ng/u1	99
13) 2-Methylphenol	8.104	108	764836	27.772	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.181	45	929031	27.373	ng/u1	99
16) Acetophenone	8.487	105	1209062	27.935	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.475	70	587933	26.214	ng/u1	95
18) 4-Methylphenol	8.440	108	835883	28.000	ng/u1	99
19) Hexachloroethane	8.728	117	335197	28.295	ng/u1	91
22) Nitrobenzene	8.863	77	896561	28.686	ng/u1	97
23) Isophorone	9.387	82	1751714	27.322	ng/u1	99
25) 2-Nitrophenol	9.563	139	485275	32.778	ng/u1	97
26) 2,4-Dimethylphenol	9.628	107	610286	21.190	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.863	93	1085130	27.157	ng/u1	99
29) 2,4-Dichlorophenol	10.098	162	771195	30.874	ng/u1	98
30) Naphthalene	10.492	128	2581167	29.070	ng/u1	99
32) 4-Chloroaniline	10.610	127	937595	25.711	ng/u1	97
33) Hexachlorobutadiene	10.763	225	461794	30.782	ng/u1	98
34) Caprolactam	11.404	113	274595	28.164	ng/u1	93
35) 4-Chloro-3-methylphenol	11.745	107	856103	29.322	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	1758987	28.982	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031968.D
 Acq On : 13 Jun 2024 09:03
 Operator : MA/JU
 Sample : PB161360BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS360

Quant Time: Jun 13 09:32:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.333	142	1750234	28.741	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.480	216	892073	33.369	ng/ul	99
40) Hexachlorocyclopentadiene	12.451	237	217294	14.103	ng/ul	97
41) 2,4,6-Trichlorophenol	12.733	196	589967	32.514	ng/ul	98
42) 2,4,5-Trichlorophenol	12.804	196	653775	33.156	ng/ul	97
43) 1,1'-Biphenyl	13.133	154	2215653	31.162	ng/ul	97
44) 2-Chloronaphthalene	13.175	162	1735031	31.156	ng/ul	99
45) 2-Nitroaniline	13.392	65	510813	31.644	ng/ul	94
47) Dimethylphthalate	13.769	163	2223460	30.873	ng/ul	99
48) 2,6-Dinitrotoluene	13.898	165	463945	32.408	ng/ul	97
50) Acenaphthylene	14.027	152	2763288	30.196	ng/ul	99
51) 3-Nitroaniline	14.222	138	493053	32.213	ng/ul	98
52) Acenaphthene	14.369	153	1808622	29.870	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	181460	25.108	ng/ul	97
55) 4-Nitrophenol	14.545	109	278920	26.666	ng/ul	95
56) Dibenzofuran	14.710	168	2475060	30.086	ng/ul	100
57) 2,4-Dinitrotoluene	14.686	165	629701	29.977	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.939	232	491134	29.777	ng/ul	96
59) Diethylphthalate	15.139	149	2206028	29.684	ng/ul	98
61) Fluorene	15.357	166	1904394	28.747	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.351	204	956292	29.803	ng/ul	95
63) 4-Nitroaniline	15.392	138	468739	32.169	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.451	198	295681	33.741	ng/ul	100
67) N-Nitrosodiphenylamine	15.569	169	1721513	38.083	ng/ul	98
68) 4-Bromophenyl-phenylether	16.251	248	598825	37.686	ng/ul	93
69) Hexachlorobenzene	16.357	284	644297	35.776	ng/ul	98
70) Atrazine	16.527	200	447279	31.338	ng/ul	98
71) Pentachlorophenol	16.710	266	350215	30.394	ng/ul	92
72) Phenanthrene	17.098	178	2741450	32.815	ng/ul	98
74) Anthracene	17.186	178	2652052	31.329	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.098	216	848823	40.212	ng/ul	96
76) Pentachlorobenzene	14.622	250	838100	40.763	ng/ul	94
77) Carbazole	17.463	167	2369849	32.832	ng/ul	99
78) Di-n-butylphthalate	18.027	149	3471241	34.955	ng/ul	100
80) Fluoranthene	19.121	202	2584290	36.337	ng/ul	96
82) Pyrene	19.486	202	2646602	36.270	ng/ul	95
83) Butylbenzylphthalate	20.392	149	1193797	34.638	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.204	252	754453	35.378	ng/ul	97
85) Benzo(a)anthracene	21.274	228	2464469	33.108	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.198	149	1649405	32.831	ng/ul	98
87) Chrysene	21.333	228	2231835	32.099	ng/ul	96
89) Di-n-octyl phthalate	22.304	149	2797538	31.662	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	2521247	31.960	ng/ul	99
91) Benzo(k)fluoranthene	23.356	252	2455165	31.717	ng/ul	96
93) Benzo(a)pyrene	24.080	252	2121202	28.710	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.515	276	3029980	35.588	ng/ul	98
95) Dibenzo(a,h)anthracene	27.574	278	2491810	35.848	ng/ul	97
96) Benzo(g,h,i)perylene	28.562	276	2365060	34.945	ng/ul	97

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

