

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092724\
 Data File : BM047685.D
 Acq On : 27 Sep 2024 22:13
 Operator : RC/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV026

Quant Time: Sep 28 02:34:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	191736	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	783036	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	470574	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	934534	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	872408	20.000	ng/u1	0.00
88) Perylene-d12	24.415	264	955923	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	43551	7.340	ng/uL	0.00
4) Pyridine-d5	3.675	84	337656	19.437	ng/u1	0.00
7) Phenol-d5	6.981	99	344410	18.996	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	261359	20.315	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	281546	21.344	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	267765	19.864	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	132820	21.304	ng/u1	0.00
24) 2-Nitrophenol-d4	9.692	143	133113	22.280	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	262078	21.959	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	388310	21.045	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	727101	21.312	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	871269	21.539	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	141277	20.798	ng/u1	0.00
60) Fluorene-d10	15.439	176	617666	20.901	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	104759	19.156	ng/u1	0.00
73) Anthracene-d10	17.280	188	941330	20.485	ng/u1	0.00
81) Pyrene-d10	19.568	212	1061540	21.439	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.209	264	1061690	21.406	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	46750	7.214	ng/uL	99
5) Pyridine	3.693	79	311155	17.013	ng/u1	98
6) Benzaldehyde	6.951	77	177525	18.005	ng/u1	99
8) Phenol	7.004	94	361925	18.761	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.240	93	295270	19.209	ng/u1	95
12) 2-Chlorophenol	7.381	128	287002	20.537	ng/u1	98
13) 2-Methylphenol	8.257	108	261101	19.410	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.339	45	522795	18.066	ng/u1	99
16) Acetophenone	8.634	105	454058	19.686	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.622	70	245377	20.085	ng/u1	98
18) 4-Methylphenol	8.581	108	291469	19.281	ng/u1	99
19) Hexachloroethane	8.898	117	124489	19.819	ng/u1	90
22) Nitrobenzene	9.010	77	344406	19.446	ng/u1	97
23) Isophorone	9.539	82	633416	19.993	ng/u1	96
25) 2-Nitrophenol	9.722	139	149044	21.806	ng/u1	98
26) 2,4-Dimethylphenol	9.781	107	264294	18.046	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.022	93	384619	19.849	ng/u1	98
29) 2,4-Dichlorophenol	10.257	162	261886	21.250	ng/u1	99
30) Naphthalene	10.663	128	907338	20.145	ng/u1	99
32) 4-Chloroaniline	10.763	127	377269	20.765	ng/u1	99
33) Hexachlorobutadiene	10.951	225	169234	20.783	ng/u1	98
34) Caprolactam	11.533	113	80485	20.420	ng/u1	86
35) 4-Chloro-3-methylphenol	11.886	107	269803	21.149	ng/u1	96
36) 2-Methylnaphthalene	12.269	142	614647	21.477	ng/u1	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092724\
 Data File : BM047685.D
 Acq On : 27 Sep 2024 22:13
 Operator : RC/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV026

Quant Time: Sep 28 02:34:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.492	142	572242	19.654	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.639	216	311924	20.363	ng/ul	98
40) Hexachlorocyclopentadiene	12.627	237	176969	19.101	ng/ul	98
41) 2,4,6-Trichlorophenol	12.880	196	194174	21.908	ng/ul	97
42) 2,4,5-Trichlorophenol	12.945	196	208009	21.462	ng/ul	95
43) 1,1'-Biphenyl	13.280	154	780535	20.717	ng/ul	98
44) 2-Chloronaphthalene	13.322	162	591210	20.289	ng/ul	98
45) 2-Nitroaniline	13.521	65	187224	20.240	ng/ul	90
47) Dimethylphthalate	13.904	163	715169	20.699	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	145206	23.930	ng/ul	91
50) Acenaphthylene	14.169	152	953782	20.908	ng/ul	99
51) 3-Nitroaniline	14.345	138	166449	22.664	ng/ul	95
52) Acenaphthene	14.516	153	646417	20.045	ng/ul	97
53) 2,4-Dinitrophenol	14.551	184	69266	18.473	ng/ul#	83
55) 4-Nitrophenol	14.645	109	108269	18.984	ng/ul	98
56) Dibenzofuran	14.845	168	893598	20.586	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	200184	21.965	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.068	232	179362	23.477	ng/ul#	98
59) Diethylphthalate	15.268	149	708142	20.484	ng/ul	98
61) Fluorene	15.492	166	718988	19.853	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.486	204	347635	20.315	ng/ul	99
63) 4-Nitroaniline	15.504	138	172898	24.241	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.563	198	118461	19.549	ng/ul	94
67) N-Nitrosodiphenylamine	15.698	169	595471	20.448	ng/ul	100
68) 4-Bromophenyl-phenylether	16.380	248	201680	20.936	ng/ul	98
69) Hexachlorobenzene	16.498	284	237444	21.181	ng/ul	95
70) Atrazine	16.645	200	200005	20.632	ng/ul	96
71) Pentachlorophenol	16.833	266	146891	20.607	ng/ul	98
72) Phenanthrene	17.227	178	1077575	19.662	ng/ul	99
74) Anthracene	17.315	178	1106739	19.800	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	287586	18.586	ng/ul	99
76) Pentachlorobenzene	14.768	250	293607	19.440	ng/ul	96
77) Carbazole	17.580	167	1010305	19.941	ng/ul	100
78) Di-n-butylphthalate	18.151	149	1149067	20.371	ng/ul	99
80) Fluoranthene	19.233	202	1215911	20.851	ng/ul	100
82) Pyrene	19.598	202	1327204	20.449	ng/ul	98
83) Butylbenzylphthalate	20.492	149	482020	21.007	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.315	252	418019	22.676	ng/ul	99
85) Benzo(a)anthracene	21.392	228	1253746	20.525	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.321	149	718034	20.843	ng/ul	98
87) Chrysene	21.450	228	1210353	20.325	ng/ul	98
89) Di-n-octyl phthalate	22.456	149	1144884	18.568	ng/ul	100
90) Benzo(b)fluoranthene	23.462	252	1205917	20.229	ng/ul	99
91) Benzo(k)fluoranthene	23.527	252	1248609	20.484	ng/ul	99
93) Benzo(a)pyrene	24.274	252	1181199	20.863	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.803	276	1475890	20.342	ng/ul	99
95) Dibenzo(a,h)anthracene	27.868	278	1220860	20.532	ng/ul	99
96) Benzo(g,h,i)perylene	28.862	276	1132381	19.920	ng/ul	100

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

