

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090825\
 Data File : BP025690.D
 Acq On : 08 Sep 2025 20:10
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV645

Quant Time: Sep 09 09:51:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 09 09:26:50 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
2	1,4-Dioxane	0.517	0.560	-8.3	121	0.00
3 S	1,4-Dioxane-d8	0.489	0.507	-3.7	118	0.00
4 S	Pyridine-d5	1.417	1.485	-4.8	122	0.00
5	Pyridine	1.475	1.563	-6.0	122	0.00
6	Benzaldehyde	0.744	1.001	-34.5#	116	0.00
7 S	Phenol-d5	1.616	1.591	1.5	114	0.00
8	Phenol	1.659	1.637	1.3	111	0.00
9 S	Bis-(2-Chloroethyl)ether-d8	0.988	0.984	0.4	110	0.00
10	Bis(2-Chloroethyl)ether	1.309	1.325	-1.2	111	0.00
11 S	2-Chlorophenol-d4	1.258	1.296	-3.0	112	0.00
12	2-Chlorophenol	1.285	1.320	-2.7	113	0.00
13	2-Methylphenol	1.272	1.268	0.3	111	0.00
14	2,2'-oxybis(1-Chloropropane	2.076	2.093	-0.8	110	0.00
15 S	4-Methylphenol-d8	1.338	1.294	3.3	108	0.00
16	Acetophenone	2.069	2.070	-0.0	109	0.00
17 P	N-Nitroso-di-n-propylamine	1.099	1.105	-0.5	108	0.00
18	4-Methylphenol	1.379	1.355	1.7	109	0.00
19	Hexachloroethane	0.576	0.587	-1.9	113	0.00
20 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
21 S	Nitrobenzene-d5	0.154	0.159	-3.2	109	0.00
22	Nitrobenzene	0.372	0.389	-4.6	110	0.00
23	Isophorone	0.762	0.766	-0.5	104	0.00
24 S	2-Nitrophenol-d4	0.175	0.184	-5.1	110	0.00
25 C	2-Nitrophenol	0.182	0.190	-4.4	109	0.00
26	2,4-Dimethylphenol	0.373	0.363	2.7	105	0.01
27	Bis(2-Chloroethoxy)methane	0.438	0.454	-3.7	107	0.00
28 S	2,4-Dichlorophenol-d3	0.315	0.323	-2.5	106	0.00
29 C	2,4-Dichlorophenol	0.306	0.317	-3.6	108	0.00
30	Naphthalene	1.046	1.068	-2.1	108	0.00
31 S	4-Chloroaniline-d4	0.442	0.437	1.1	105	0.00
32	4-Chloroaniline	0.440	0.433	1.6	106	0.00
33 C	Hexachlorobutadiene	0.228	0.237	-3.9	109	0.00
34	Caprolactam	0.126	0.118	6.3	100	0.00
35 C	4-Chloro-3-methylphenol	0.360	0.356	1.1	101	0.00
36	2-Methylnaphthalene	0.747	0.760	-1.7	106	0.00
37	1-Methylnaphthalene	0.732	0.739	-1.0	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.591	0.7	107	0.00
40	Hexachlorocyclopentadiene	0.302	0.271	10.3	109	0.00
41 C	2,4,6-Trichlorophenol	0.389	0.376	3.3	102	0.00
42	2,4,5-Trichlorophenol	0.426	0.409	4.0	103	0.00
43	1,1'-Biphenyl	1.402	1.364	2.7	103	0.00
44	2-Chloronaphthalene	1.104	1.084	1.8	104	0.00
45	2-Nitroaniline	0.350	0.339	3.1	104	0.00
46 S	Dimethylphthalate-d6	1.512	1.546	-2.2	110	0.00
47	Dimethylphthalate	1.483	1.503	-1.3	108	0.00

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48	2,6-Dinitrotoluene	0.300	0.303	-1.0	108	-0.01
49 S	Acenaphthylene-d8	1.660	1.694	-2.0	109	0.00
50	Acenaphthylene	1.859	1.909	-2.7	110	0.00
51	3-Nitroaniline	0.267	0.291	-9.0	109	-0.01
52 C	Acenaphthene	1.194	1.232	-3.2	111	0.00
53	2,4-Dinitrophenol	0.185	0.161	13.0	105	0.00
54 S	4-Nitrophenol-d4	0.251	0.242	3.6	107	0.00
55	4-Nitrophenol	0.204	0.190	6.9	104	0.00
56	Dibenzofuran	1.708	1.749	-2.4	111	0.00
57	2,4-Dinitrotoluene	0.450	0.452	-0.4	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.374	0.378	-1.1	107	0.00
59	Diethylphthalate	1.525	1.504	1.4	105	0.00
60 S	Fluorene-d10	1.259	1.269	-0.8	107	0.00
61	Fluorene	1.395	1.420	-1.8	109	0.00
62	4-Chlorophenyl-phenylether	0.714	0.719	-0.7	109	0.00
63	4-Nitroaniline	0.263	0.291	-10.6	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65 S	4,6-Dinitro-2-methylphenol-	0.136	0.144	-5.9	104	0.00
66	4,6-Dinitro-2-methylphenol	0.138	0.149	-8.0	106	0.00
67	N-Nitrosodiphenylamine	0.578	0.647	-11.9	106	0.00
68	4-Bromophenyl-phenylether	0.213	0.222	-4.2	99	0.00
69	Hexachlorobenzene	0.244	0.253	-3.7	97	-0.01
70	Atrazine	0.237	0.245	-3.4	94	0.00
71 C	Pentachlorophenol	0.156	0.151	3.2	94	0.00
72	Phenanthrene	1.097	1.131	-3.1	98	0.00
73 S	Anthracene-d10	0.963	0.992	-3.0	98	-0.01
74	Anthracene	1.113	1.162	-4.4	98	-0.01
75	1,2,3,4-Tetrachlorobenzene	0.295	0.323	-9.5	105	0.00
76	Pentachlorobenzene	0.288	0.332	-15.3	110	-0.01
77	Carbazole	1.000	1.051	-5.1	96	0.00
78	Di-n-butylphthalate	1.285	1.311	-2.0	94	0.00
79 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
80	Fluoranthene	1.246	1.244	0.2	95	0.00
81 S	Pyrene-d10	1.095	1.083	1.1	94	0.00
82	Pyrene	1.303	1.300	0.2	95	0.01
83	Butylbenzylphthalate	0.580	0.591	-1.9	96	0.00
84	3,3'-Dichlorobenzidine	0.429	0.454	-5.8	98	0.00
85	Benzo(a)anthracene	1.332	1.356	-1.8	97	0.00
86	Bis(2-ethylhexyl)phthalate	0.853	0.864	-1.3	94	0.00
87	Chrysene	1.254	1.310	-4.5	100	0.00
88 I	Perylene-d12	1.000	1.000	0.0	101	0.01
89	Di-n-octyl phthalate	1.350	1.362	-0.9	97	0.01
90	Benzo(b)fluoranthene	1.171	1.196	-2.1	102	0.00
91	Benzo(k)fluoranthene	1.188	1.195	-0.6	100	0.00
92 S	Benzo(a)pyrene-d12	1.027	1.045	-1.8	102	0.00
93 C	Benzo(a)pyrene	1.125	1.150	-2.2	104	0.00

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94	Indeno(1,2,3-cd)pyrene	1.407	1.452	-3.2	104	-0.01
95	Dibenzo(a,h)anthracene	1.140	1.185	-3.9	103	-0.01
96	Benzo(g,h,i)perylene	1.141	1.174	-2.9	105	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0