

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
 Data File : VX047152.D
 Acq On : 28 Jul 2025 09:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 02:09:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	Pentafluorobenzene	1.000	1.000	0.0	112	0.00
2 T	Dichlorodifluoromethane	0.664	0.674	-1.5	98	0.00
3 P	Chloromethane	0.657	0.552	16.0	89	0.00
4 C	Vinyl Chloride	0.706	0.718	-1.7#	103	0.00
5 T	Bromomethane	0.384	0.358	6.8	90	0.01
6 T	Chloroethane	0.464	0.405	12.7	97	0.00
7 T	Trichlorofluoromethane	1.053	1.029	2.3	100	0.00
8 T	Diethyl Ether	0.371	0.355	4.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.615	3.0	102	0.00
10 T	Methyl Iodide	0.647	0.854	-32.0#	132	0.00
11 T	Tert butyl alcohol	0.080	0.060	25.0#	92	0.00
12 CM	1,1-Dichloroethene	0.628	0.597	4.9#	99	0.00
13 T	Acrolein	0.134	0.132	1.5	107	0.00
14 T	Allyl chloride	1.136	1.030	9.3	93	0.00
15 T	Acrylonitrile	0.297	0.260	12.5	89	0.00
16 T	Acetone	0.250	0.283	-13.2	126	0.00
17 T	Carbon Disulfide	1.818	1.620	10.9	94	0.00
18 T	Methyl Acetate	0.663	0.647	2.4	106	0.00
19 T	Methyl tert-butyl Ether	1.912	1.849	3.3	101	0.00
20 T	Methylene Chloride	0.686	0.627	8.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.600	6.7	97	0.00
22 T	Diisopropyl ether	2.184	2.101	3.8	100	0.00
23 T	Vinyl Acetate	1.752	1.677	4.3	97	0.00
24 P	1,1-Dichloroethane	1.214	1.143	5.8	99	0.00
25 T	2-Butanone	0.363	0.326	10.2	94	0.00
26 T	2,2-Dichloropropane	0.940	0.949	-1.0	109	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.700	8.0	97	0.00
28 T	Bromochloromethane	0.559	0.524	6.3	97	0.00
29 T	Tetrahydrofuran	0.234	0.192	17.9	84	0.00
30 C	Chloroform	1.236	1.131	8.5#	99	-0.01
31 T	Cyclohexane	1.164	1.026	11.9	95	0.00
32 T	1,1,1-Trichloroethane	1.074	1.006	6.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.583	6.4	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.309	0.303	1.9	116	0.00
36 T	1,1-Dichloropropene	0.526	0.457	13.1	95	0.00
37 T	Ethyl Acetate	0.485	0.427	12.0	94	0.00
38 T	Carbon Tetrachloride	0.562	0.512	8.9	97	0.00
39 T	Methylcyclohexane	0.657	0.591	10.0	96	0.00
40 TM	Benzene	1.523	1.374	9.8	94	0.00
41 T	Methacrylonitrile	0.254	0.222	12.6	86	0.00
42 TM	1,2-Dichloroethane	0.536	0.489	8.8	96	-0.01
43 T	Isopropyl Acetate	0.756	0.701	7.3	93	-0.01
44 TM	Trichloroethene	0.391	0.343	12.3	92	0.00
45 C	1,2-Dichloropropane	0.381	0.348	8.7#	96	0.00
46 T	Dibromomethane	0.267	0.247	7.5	95	0.00
47 T	Bromodichloromethane	0.569	0.530	6.9	97	0.00
48 T	Methyl methacrylate	0.412	0.359	12.9	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
 Data File : VX047152.D
 Acq On : 28 Jul 2025 09:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 02:09:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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)
49 T	1,4-Dioxane	0.005	0.004	20.0	87	0.06
50 S	Toluene-d8	1.000	0.902	9.8	110	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.383	14.7	87	0.00
52 CM	Toluene	0.936	0.841	10.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.538	0.512	4.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.554	5.8	96	0.00
55 T	1,1,2-Trichloroethane	0.351	0.314	10.5	94	0.00
56 T	Ethyl methacrylate	0.520	0.492	5.4	93	0.00
57 T	1,3-Dichloropropane	0.610	0.539	11.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.249	13.8	87	0.00
59 T	2-Hexanone	0.297	0.265	10.8	87	0.00
60 T	Dibromochloromethane	0.412	0.383	7.0	98	0.00
61 T	1,2-Dibromoethane	0.367	0.317	13.6	91	0.00
62 S	4-Bromofluorobenzene	0.431	0.402	6.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.360	0.318	11.7	93	0.00
65 PM	Chlorobenzene	1.171	1.050	10.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.367	6.9	96	0.00
67 C	Ethyl Benzene	2.048	1.872	8.6#	93	0.00
68 T	m/p-Xylenes	0.766	0.695	9.3	93	0.00
69 T	o-Xylene	0.729	0.667	8.5	93	0.00
70 T	Styrene	1.250	1.165	6.8	94	0.00
71 P	Bromoform	0.300	0.278	7.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.945	3.776	4.3	94	0.00
74 T	N-amyl acetate	1.592	1.460	8.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.021	9.4	90	0.00
76 T	1,2,3-Trichloropropane	0.925	0.835	9.7	90	0.00
77 T	Bromobenzene	0.946	0.893	5.6	94	0.00
78 T	n-propylbenzene	4.714	4.458	5.4	93	0.00
79 T	2-Chlorotoluene	2.818	2.631	6.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.077	5.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.235	34.5#	64	0.00
82 T	4-Chlorotoluene	3.289	3.109	5.5	93	0.00
83 T	tert-Butylbenzene	3.271	3.145	3.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.079	5.3	92	0.00
85 T	sec-Butylbenzene	4.087	3.821	6.5	93	0.00
86 T	p-Isopropyltoluene	3.389	3.218	5.0	93	0.00
87 T	1,3-Dichlorobenzene	1.798	1.651	8.2	92	0.00
88 T	1,4-Dichlorobenzene	1.821	1.659	8.9	94	0.00
89 T	n-Butylbenzene	3.178	3.003	5.5	93	0.00
90 T	Hexachloroethane	0.606	0.603	0.5	98	0.00
91 T	1,2-Dichlorobenzene	1.718	1.552	9.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.203	6.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.046	7.8	91	0.00
94 T	Hexachlorobutadiene	0.386	0.355	8.0	93	0.00
95 T	Naphthalene	3.328	3.082	7.4	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
Data File : VX047152.D
Acq On : 28 Jul 2025 09:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 29 02:09:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 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)
96 T	1,2,3-Trichlorobenzene	1.094	0.997	8.9	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6