

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
 Data File : VN086090.D
 Acq On : 25 Mar 2025 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:12:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	121	0.00
2 T	Dichlorodifluoromethane	0.662	0.624	5.7	117	0.00
3 P	Chloromethane	0.581	0.643	-10.7	140	0.00
4 C	Vinyl Chloride	0.594	0.677	-14.0#	138	0.00
5 T	Bromomethane	0.404	0.405	-0.2	129	0.00
6 T	Chloroethane	0.375	0.410	-9.3	150#	0.00
7 T	Trichlorofluoromethane	1.067	1.019	4.5	126	0.00
8 T	Diethyl Ether	0.327	0.359	-9.8	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.596	-5.1	140	0.00
10 T	Methyl Iodide	0.739	0.788	-6.6	131	0.00
11 T	Tert butyl alcohol	0.097	0.095	2.1	122	0.00
12 CM	1,1-Dichloroethene	0.512	0.557	-8.8#	131	0.00
13 T	Acrolein	0.103	0.154	-49.5#	187#	0.00
14 T	Allyl chloride	0.639	0.685	-7.2	135	0.00
15 T	Acrylonitrile	0.256	0.302	-18.0	148	0.00
16 T	Acetone	0.209	0.219	-4.8	137	0.00
17 T	Carbon Disulfide	1.685	1.580	6.2	127	0.00
18 T	Methyl Acetate	0.518	0.646	-24.7	167#	0.00
19 T	Methyl tert-butyl Ether	1.679	1.827	-8.8	131	0.00
20 T	Methylene Chloride	0.612	0.644	-5.2	138	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.593	-5.9	134	0.00
22 T	Diisopropyl ether	1.362	1.653	-21.4	145	0.00
23 T	Vinyl Acetate	1.032	1.214	-17.6	138	0.00
24 P	1,1-Dichloroethane	1.001	1.086	-8.5	139	0.00
25 T	2-Butanone	0.302	0.344	-13.9	143	0.00
26 T	2,2-Dichloropropane	0.964	0.978	-1.5	128	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.695	-9.3	133	0.00
28 T	Bromochloromethane	0.424	0.474	-11.8	147	0.00
29 T	Tetrahydrofuran	0.186	0.236	-26.9#	147	0.00
30 C	Chloroform	1.107	1.133	-2.3#	135	0.00
31 T	Cyclohexane	0.853	0.891	-4.5	135	0.00
32 T	1,1,1-Trichloroethane	1.048	1.031	1.6	127	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.681	0.6	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.349	0.358	-2.6	133	0.00
36 T	1,1-Dichloropropene	0.460	0.492	-7.0	134	0.00
37 T	Ethyl Acetate	0.388	0.428	-10.3	144	0.00
38 T	Carbon Tetrachloride	0.604	0.587	2.8	126	0.00
39 T	Methylcyclohexane	0.456	0.494	-8.3	129	0.00
40 TM	Benzene	1.443	1.540	-6.7	137	0.00
41 T	Methacrylonitrile	0.185	0.219	-18.4	141	0.00
42 TM	1,2-Dichloroethane	0.503	0.478	5.0	125	0.00
43 T	Isopropyl Acetate	0.840	0.708	15.7	128	0.00
44 TM	Trichloroethene	0.374	0.361	3.5	129	0.00
45 C	1,2-Dichloropropane	0.328	0.379	-15.5#	146	0.00
46 T	Dibromomethane	0.258	0.271	-5.0	138	0.00
47 T	Bromodichloromethane	0.539	0.559	-3.7	134	0.00
48 T	Methyl methacrylate	0.277	0.324	-17.0	139	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
 Data File : VN086090.D
 Acq On : 25 Mar 2025 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:12:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	0.007	0.008	-14.3	137	0.00
50 S	Toluene-d8	1.267	1.350	-6.6	132	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.454	-22.4	146	0.00
52 CM	Toluene	0.885	0.984	-11.2#	133	0.00
53 T	t-1,3-Dichloropropene	0.524	0.566	-8.0	130	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.604	-9.2	132	0.00
55 T	1,1,2-Trichloroethane	0.338	0.366	-8.3	139	0.00
56 T	Ethyl methacrylate	0.463	0.574	-24.0	135	0.00
57 T	1,3-Dichloropropane	0.574	0.639	-11.3	140	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.247	-35.0#	144	0.00
59 T	2-Hexanone	0.270	0.336	-24.4	146	0.00
60 T	Dibromochloromethane	0.436	0.452	-3.7	130	0.00
61 T	1,2-Dibromoethane	0.347	0.368	-6.1	130	0.00
62 S	4-Bromofluorobenzene	0.452	0.492	-8.8	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.399	0.387	3.0	132	0.00
65 PM	Chlorobenzene	1.144	1.148	-0.3	134	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.423	0.5	132	0.00
67 C	Ethyl Benzene	1.830	1.985	-8.5#	131	0.00
68 T	m/p-Xylenes	0.719	0.794	-10.4	133	0.00
69 T	o-Xylene	0.660	0.749	-13.5	133	0.00
70 T	Styrene	1.128	1.298	-15.1	135	0.00
71 P	Bromoform	0.356	0.350	1.7	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73 T	Isopropylbenzene	3.414	3.577	-4.8	131	0.00
74 T	N-amyl acetate	1.142	1.293	-13.2	140	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.128	2.3	141	0.00
76 T	1,2,3-Trichloropropane	1.119	1.088	2.8	124	0.00
77 T	Bromobenzene	0.952	0.925	2.8	134	0.00
78 T	n-propylbenzene	3.866	4.211	-8.9	133	0.00
79 T	2-Chlorotoluene	2.568	2.679	-4.3	135	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.128	-8.5	132	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.425	-0.5	135	0.00
82 T	4-Chlorotoluene	2.641	2.718	-2.9	133	0.00
83 T	tert-Butylbenzene	2.466	2.500	-1.4	129	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.136	-7.8	132	0.00
85 T	sec-Butylbenzene	3.216	3.565	-10.9	134	0.00
86 T	p-Isopropyltoluene	2.723	3.015	-10.7	131	0.00
87 T	1,3-Dichlorobenzene	1.716	1.725	-0.5	135	0.00
88 T	1,4-Dichlorobenzene	1.803	1.694	6.0	134	0.00
89 T	n-Butylbenzene	2.217	2.405	-8.5	131	0.00
90 T	Hexachloroethane	0.628	0.598	4.8	135	0.00
91 T	1,2-Dichlorobenzene	1.706	1.650	3.3	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.222	3.9	132	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.782	8.9	121	0.00
94 T	Hexachlorobutadiene	0.498	0.428	14.1	128	0.00
95 T	Naphthalene	2.484	2.379	4.2	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
Data File : VN086090.D
Acq On : 25 Mar 2025 10:27
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 26 03:12:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 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	0.814	0.776	4.7	123	0.00

(#) = Out of Range

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