

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031825\
 Data File : VN086003.D
 Acq On : 18 Mar 2025 16:49
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031825

Quant Time: Mar 19 03:39:56 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	97	0.00
2 T	Dichlorodifluoromethane	0.662	0.745	-12.5	112	0.00
3 P	Chloromethane	0.581	0.610	-5.0	106	0.00
4 C	Vinyl Chloride	0.594	0.665	-12.0#	109	0.00
5 T	Bromomethane	0.404	0.417	-3.2	106	0.00
6 T	Chloroethane	0.375	0.383	-2.1	113	0.00
7 T	Trichlorofluoromethane	1.067	1.134	-6.3	112	0.00
8 T	Diethyl Ether	0.327	0.369	-12.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.601	-6.0	113	0.00
10 T	Methyl Iodide	0.739	0.838	-13.4	112	0.00
11 T	Tert butyl alcohol	0.097	0.092	5.2	95	-0.01
12 CM	1,1-Dichloroethene	0.512	0.587	-14.6#	110	0.00
13 T	Acrolein	0.103	0.113	-9.7	110	0.00
14 T	Allyl chloride	0.639	0.723	-13.1	114	0.00
15 T	Acrylonitrile	0.256	0.266	-3.9	104	0.00
16 T	Acetone	0.209	0.198	5.3	99	0.00
17 T	Carbon Disulfide	1.685	1.713	-1.7	110	0.00
18 T	Methyl Acetate	0.518	0.514	0.8	106	-0.01
19 T	Methyl tert-butyl Ether	1.679	1.965	-17.0	113	0.00
20 T	Methylene Chloride	0.612	0.654	-6.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.622	-11.1	113	0.00
22 T	Diisopropyl ether	1.362	1.624	-19.2	114	0.00
23 T	Vinyl Acetate	1.032	1.220	-18.2	111	0.00
24 P	1,1-Dichloroethane	1.001	1.099	-9.8	112	0.00
25 T	2-Butanone	0.302	0.306	-1.3	102	0.00
26 T	2,2-Dichloropropane	0.964	1.073	-11.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.727	-14.3	111	0.00
28 T	Bromochloromethane	0.424	0.371	12.5	92	0.00
29 T	Tetrahydrofuran	0.186	0.201	-8.1	100	0.00
30 C	Chloroform	1.107	1.204	-8.8#	115	0.00
31 T	Cyclohexane	0.853	0.934	-9.5	113	0.00
32 T	1,1,1-Trichloroethane	1.048	1.164	-11.1	114	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.678	1.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.349	0.340	2.6	98	0.00
36 T	1,1-Dichloropropene	0.460	0.529	-15.0	113	0.00
37 T	Ethyl Acetate	0.388	0.394	-1.5	104	0.00
38 T	Carbon Tetrachloride	0.604	0.683	-13.1	114	0.00
39 T	Methylcyclohexane	0.456	0.555	-21.7	113	0.00
40 TM	Benzene	1.443	1.641	-13.7	114	0.00
41 T	Methacrylonitrile	0.185	0.216	-16.8	109	0.00
42 TM	1,2-Dichloroethane	0.503	0.551	-9.5	112	0.00
43 T	Isopropyl Acetate	0.840	0.693	17.5	98	0.00
44 TM	Trichloroethene	0.374	0.398	-6.4	112	0.00
45 C	1,2-Dichloropropane	0.328	0.379	-15.5#	115	0.00
46 T	Dibromomethane	0.258	0.289	-12.0	115	0.00
47 T	Bromodichloromethane	0.539	0.601	-11.5	113	0.00
48 T	Methyl methacrylate	0.277	0.320	-15.5	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031825\
 Data File : VN086003.D
 Acq On : 18 Mar 2025 16:49
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN031825

Quant Time: Mar 19 03:39:56 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	0.007	0.0	98	0.00
50 S	Toluene-d8	1.267	1.311	-3.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.413	-11.3	104	0.00
52 CM	Toluene	0.885	1.069	-20.8#	113	0.00
53 T	t-1,3-Dichloropropene	0.524	0.625	-19.3	112	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.662	-19.7	113	0.00
55 T	1,1,2-Trichloroethane	0.338	0.379	-12.1	112	0.00
56 T	Ethyl methacrylate	0.463	0.594	-28.3#	109	0.00
57 T	1,3-Dichloropropane	0.574	0.662	-15.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.260	-42.1#	118	0.00
59 T	2-Hexanone	0.270	0.305	-13.0	104	0.00
60 T	Dibromochloromethane	0.436	0.501	-14.9	112	0.00
61 T	1,2-Dibromoethane	0.347	0.399	-15.0	110	0.00
62 S	4-Bromofluorobenzene	0.452	0.481	-6.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.399	0.422	-5.8	113	0.00
65 PM	Chlorobenzene	1.144	1.231	-7.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.464	-9.2	113	0.00
67 C	Ethyl Benzene	1.830	2.181	-19.2#	113	0.00
68 T	m/p-Xylenes	0.719	0.868	-20.7	114	0.00
69 T	o-Xylene	0.660	0.820	-24.2	114	0.00
70 T	Styrene	1.128	1.391	-23.3	113	0.00
71 P	Bromoform	0.356	0.382	-7.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.414	4.006	-17.3	113	0.00
74 T	N-amyl acetate	1.142	1.299	-13.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.146	0.8	111	0.00
76 T	1,2,3-Trichloropropane	1.119	1.096	2.1	96	0.00
77 T	Bromobenzene	0.952	1.013	-6.4	113	0.00
78 T	n-propylbenzene	3.866	4.702	-21.6	114	0.00
79 T	2-Chlorotoluene	2.568	2.951	-14.9	115	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.500	-21.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.488	-15.4	120	0.00
82 T	4-Chlorotoluene	2.641	3.005	-13.8	114	0.00
83 T	tert-Butylbenzene	2.466	2.890	-17.2	116	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.586	-23.3	117	0.00
85 T	sec-Butylbenzene	3.216	4.044	-25.7#	117	0.00
86 T	p-Isopropyltoluene	2.723	3.475	-27.6#	117	0.00
87 T	1,3-Dichlorobenzene	1.716	1.902	-10.8	115	0.00
88 T	1,4-Dichlorobenzene	1.803	1.867	-3.5	114	0.00
89 T	n-Butylbenzene	2.217	2.806	-26.6#	118	0.00
90 T	Hexachloroethane	0.628	0.663	-5.6	116	0.00
91 T	1,2-Dichlorobenzene	1.706	1.809	-6.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.237	-2.6	109	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.938	-9.3	112	0.00
94 T	Hexachlorobutadiene	0.498	0.501	-0.6	115	0.00
95 T	Naphthalene	2.484	2.697	-8.6	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031825\
Data File : VN086003.D
Acq On : 18 Mar 2025 16:49
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031825

Quant Time: Mar 19 03:39:56 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	0.910	-11.8	112	0.00

(#) = Out of Range

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