

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085716.D
 Acq On : 07 Feb 2025 23:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 00:45:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	106	0.00
2 T	Dichlorodifluoromethane	0.677	0.830	-22.6	140	0.00
3 P	Chloromethane	0.733	0.828	-13.0	129	0.00
4 C	Vinyl Chloride	0.737	0.871	-18.2#	135	0.00
5 T	Bromomethane	0.445	0.504	-13.3	128	-0.01
6 T	Chloroethane	0.467	0.546	-16.9	137	0.00
7 T	Trichlorofluoromethane	1.069	1.184	-10.8	126	0.00
8 T	Diethyl Ether	0.369	0.398	-7.9	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.657	-9.1	128	0.00
10 T	Methyl Iodide	0.690	0.860	-24.6	127	0.00
11 T	Tert butyl alcohol	0.092	0.100	-8.7	114	0.00
12 CM	1,1-Dichloroethene	0.537	0.625	-16.4#	124	0.00
13 T	Acrolein	0.126	0.097	23.0	74	0.00
14 T	Allyl chloride	0.871	0.836	4.0	105	0.00
15 T	Acrylonitrile	0.294	0.327	-11.2	116	0.00
16 T	Acetone	0.261	0.260	0.4	109	0.00
17 T	Carbon Disulfide	1.652	1.851	-12.0	133	0.00
18 T	Methyl Acetate	0.793	0.823	-3.8	110	0.00
19 T	Methyl tert-butyl Ether	1.742	2.033	-16.7	115	0.00
20 T	Methylene Chloride	0.646	0.742	-14.9	125	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.673	-17.5	128	0.00
22 T	Diisopropyl ether	1.933	2.055	-6.3	107	0.00
23 T	Vinyl Acetate	1.353	1.522	-12.5	108	0.00
24 P	1,1-Dichloroethane	1.178	1.289	-9.4	117	0.00
25 T	2-Butanone	0.384	0.408	-6.2	111	0.00
26 T	2,2-Dichloropropane	0.953	0.945	0.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.774	-14.7	120	0.00
28 T	Bromochloromethane	0.548	0.469	14.4	92	0.00
29 T	Tetrahydrofuran	0.243	0.274	-12.8	111	0.00
30 C	Chloroform	1.218	1.335	-9.6#	120	0.00
31 T	Cyclohexane	1.024	1.015	0.9	122	0.00
32 T	1,1,1-Trichloroethane	1.068	1.166	-9.2	122	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.773	4.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.347	0.368	-6.1	109	0.00
36 T	1,1-Dichloropropene	0.487	0.538	-10.5	123	0.00
37 T	Ethyl Acetate	0.491	0.502	-2.2	109	0.00
38 T	Carbon Tetrachloride	0.557	0.610	-9.5	122	0.00
39 T	Methylcyclohexane	0.457	0.513	-12.3	117	0.00
40 TM	Benzene	1.463	1.681	-14.9	123	0.00
41 T	Methacrylonitrile	0.256	0.265	-3.5	104	0.00
42 TM	1,2-Dichloroethane	0.551	0.584	-6.0	113	0.00
43 T	Isopropyl Acetate	0.787	0.963	-22.4	125	0.00
44 TM	Trichloroethene	0.341	0.377	-10.6	123	0.00
45 C	1,2-Dichloropropane	0.374	0.412	-10.2#	118	0.00
46 T	Dibromomethane	0.270	0.299	-10.7	119	0.00
47 T	Bromodichloromethane	0.549	0.621	-13.1	118	0.00
48 T	Methyl methacrylate	0.354	0.389	-9.9	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085716.D
 Acq On : 07 Feb 2025 23:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 00:45:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	0.006	0.007	-16.7	117	0.00
50 S	Toluene-d8	1.232	1.314	-6.7	110	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.509	-11.4	109	0.00
52 CM	Toluene	0.848	1.034	-21.9#	126	0.00
53 T	t-1,3-Dichloropropene	0.519	0.591	-13.9	113	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.631	-13.9	114	0.00
55 T	1,1,2-Trichloroethane	0.335	0.391	-16.7	122	0.00
56 T	Ethyl methacrylate	0.469	0.591	-26.0#	115	0.00
57 T	1,3-Dichloropropane	0.583	0.679	-16.5	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.278	-30.5#	122	0.00
59 T	2-Hexanone	0.321	0.372	-15.9	110	0.00
60 T	Dibromochloromethane	0.405	0.470	-16.0	120	0.00
61 T	1,2-Dibromoethane	0.334	0.385	-15.3	122	0.00
62 S	4-Bromofluorobenzene	0.422	0.461	-9.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.341	0.356	-4.4	120	0.00
65 PM	Chlorobenzene	1.095	1.228	-12.1	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.447	-11.2	124	0.00
67 C	Ethyl Benzene	1.784	2.135	-19.7#	124	0.00
68 T	m/p-Xylenes	0.659	0.826	-25.3#	127	0.00
69 T	o-Xylene	0.630	0.784	-24.4	125	0.00
70 T	Styrene	1.043	1.348	-29.2#	125	0.00
71 P	Bromoform	0.288	0.345	-19.8	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.375	3.834	-13.6	124	0.00
74 T	N-amyl acetate	1.517	1.576	-3.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.281	-7.5	125	0.00
76 T	1,2,3-Trichloropropane	1.016	0.991	2.5	124	0.00
77 T	Bromobenzene	0.882	0.954	-8.2	124	0.00
78 T	n-propylbenzene	3.995	4.573	-14.5	123	0.00
79 T	2-Chlorotoluene	2.586	2.855	-10.4	124	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.289	-18.0	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.417	-10.9	119	0.00
82 T	4-Chlorotoluene	2.574	2.872	-11.6	124	0.00
83 T	tert-Butylbenzene	2.341	2.631	-12.4	121	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.321	-19.5	123	0.00
85 T	sec-Butylbenzene	3.244	3.696	-13.9	121	0.00
86 T	p-Isopropyltoluene	2.631	3.072	-16.8	120	0.00
87 T	1,3-Dichlorobenzene	1.624	1.779	-9.5	127	0.00
88 T	1,4-Dichlorobenzene	1.683	1.760	-4.6	126	0.00
89 T	n-Butylbenzene	2.327	2.499	-7.4	113	0.00
90 T	Hexachloroethane	0.618	0.622	-0.6	120	0.00
91 T	1,2-Dichlorobenzene	1.620	1.720	-6.2	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.229	-5.0	115	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.787	-4.5	113	0.00
94 T	Hexachlorobutadiene	0.400	0.377	5.8	115	0.00
95 T	Naphthalene	2.246	2.448	-9.0	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
Data File : VN085716.D
Acq On : 07 Feb 2025 23:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 08 00:45:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 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	0.762	0.767	-0.7	109	0.00

(#) = Out of Range

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