

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073812.D
 Acq On : 10 Aug 2022 21:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 22:57:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 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	105	0.00
2 T	Dichlorodifluoromethane	0.485	0.541	-11.5	125	0.00
3 P	Chloromethane	0.699	0.631	9.7	107	0.00
4 C	Vinyl Chloride	0.848	0.814	4.0#	108	0.00
5 T	Bromomethane	0.492	0.407	17.3	93	-0.01
6 T	Chloroethane	0.592	0.526	11.1	107	-0.02
7 T	Trichlorofluoromethane	0.874	1.105	-26.4#	136	0.00
8 T	Diethyl Ether	0.328	0.344	-4.9	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.499	-3.1	117	0.00
10 T	Methyl Iodide	0.492	0.601	-22.2	118	-0.01
11 T	Tert butyl alcohol	0.131	0.145	-10.7	116	0.00
12 CM	1,1-Dichloroethene	0.474	0.492	-3.8#	118	0.00
13 T	Acrolein	0.130	0.138	-6.2	106	0.00
14 T	Allyl chloride	0.758	0.747	1.5	107	-0.01
15 T	Acrylonitrile	0.364	0.386	-6.0	113	0.00
16 T	Acetone	0.327	0.326	0.3	116	0.00
17 T	Carbon Disulfide	1.258	1.313	-4.4	117	0.00
18 T	Methyl Acetate	0.814	0.870	-6.9	120	0.00
19 T	Methyl tert-butyl Ether	1.621	1.764	-8.8	115	0.00
20 T	Methylene Chloride	0.691	0.599	13.3	115	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.538	-4.7	115	0.00
22 T	Diisopropyl ether	1.636	1.710	-4.5	112	0.00
23 T	Vinyl Acetate	1.372	1.534	-11.8	114	0.00
24 P	1,1-Dichloroethane	1.007	1.005	0.2	114	0.00
25 T	2-Butanone	0.508	0.524	-3.1	111	0.00
26 T	2,2-Dichloropropane	0.774	0.501	35.3#	73	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.652	-3.0	113	0.00
28 T	Bromochloromethane	0.423	0.399	5.7	101	0.00
29 T	Tetrahydrofuran	0.321	0.340	-5.9	109	0.00
30 C	Chloroform	1.049	1.058	-0.9#	113	0.00
31 T	Cyclohexane	0.907	0.873	3.7	110	0.00
32 T	1,1,1-Trichloroethane	0.871	0.912	-4.7	115	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.587	3.6	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.314	0.327	-4.1	112	0.00
36 T	1,1-Dichloropropene	0.447	0.475	-6.3	111	0.00
37 T	Ethyl Acetate	0.589	0.645	-9.5	114	0.00
38 T	Carbon Tetrachloride	0.454	0.490	-7.9	116	0.00
39 T	Methylcyclohexane	0.535	0.588	-9.9	110	0.00
40 TM	Benzene	1.453	1.517	-4.4	111	0.00
41 T	Methacrylonitrile	0.267	0.294	-10.1	110	0.00
42 TM	1,2-Dichloroethane	0.490	0.506	-3.3	112	0.00
43 T	Isopropyl Acetate	0.796	0.897	-12.7	113	0.00
44 TM	Trichloroethene	0.368	0.391	-6.3	113	0.00
45 C	1,2-Dichloropropane	0.363	0.375	-3.3#	110	0.00
46 T	Dibromomethane	0.252	0.269	-6.7	112	0.00
47 T	Bromodichloromethane	0.484	0.516	-6.6	114	0.00
48 T	Methyl methacrylate	0.348	0.404	-16.1	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073812.D
 Acq On : 10 Aug 2022 21:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 22:57:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 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	0.010	0.012	-20.0	115	0.00
50 S	Toluene-d8	1.236	1.236	0.0	104	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.634	-11.0	110	0.00
52 CM	Toluene	0.888	0.984	-10.8#	111	0.00
53 T	t-1,3-Dichloropropene	0.478	0.525	-9.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.573	-6.3	106	0.00
55 T	1,1,2-Trichloroethane	0.370	0.401	-8.4	113	0.00
56 T	Ethyl methacrylate	0.510	0.635	-24.5	113	0.00
57 T	1,3-Dichloropropane	0.628	0.672	-7.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.259	-13.1	105	0.00
59 T	2-Hexanone	0.433	0.499	-15.2	110	0.00
60 T	Dibromochloromethane	0.368	0.427	-16.0	116	0.00
61 T	1,2-Dibromoethane	0.381	0.424	-11.3	113	0.00
62 S	4-Bromofluorobenzene	0.382	0.435	-13.9	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.397	0.371	6.5	101	0.00
65 PM	Chlorobenzene	1.062	1.153	-8.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.433	-13.6	116	0.00
67 C	Ethyl Benzene	1.792	2.035	-13.6#	111	0.00
68 T	m/p-Xylenes	0.683	0.795	-16.4	113	0.00
69 T	o-Xylene	0.666	0.795	-19.4	113	0.00
70 T	Styrene	1.066	1.308	-22.7	113	0.00
71 P	Bromoform	0.314	0.378	-20.4	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.660	3.752	-2.5	112	0.00
74 T	N-amyl acetate	1.383	1.507	-9.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.322	6.4	115	0.00
76 T	1,2,3-Trichloropropane	1.135	0.973	14.3	112	0.00
77 T	Bromobenzene	0.953	0.983	-3.1	118	0.00
78 T	n-propylbenzene	4.118	4.263	-3.5	110	0.00
79 T	2-Chlorotoluene	2.570	2.568	0.1	113	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.140	-4.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.349	9.6	100	0.00
82 T	4-Chlorotoluene	2.436	2.489	-2.2	113	0.00
83 T	tert-Butylbenzene	2.668	2.811	-5.4	111	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.153	-6.4	112	0.00
85 T	sec-Butylbenzene	3.687	3.950	-7.1	112	0.00
86 T	p-Isopropyltoluene	2.907	3.357	-15.5	115	0.00
87 T	1,3-Dichlorobenzene	1.740	1.703	2.1	113	0.00
88 T	1,4-Dichlorobenzene	1.741	1.677	3.7	112	0.00
89 T	n-Butylbenzene	2.365	2.631	-11.2	113	0.00
90 T	Hexachloroethane	0.577	0.588	-1.9	115	0.00
91 T	1,2-Dichlorobenzene	1.763	1.739	1.4	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.296	-4.2	119	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.046	-19.4	122	0.00
94 T	Hexachlorobutadiene	0.476	0.513	-7.8	121	0.00
95 T	Naphthalene	2.841	4.793	-68.7#	163#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
Data File : VN073812.D
Acq On : 10 Aug 2022 21:08
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 22:57:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
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	0.921	1.078	-17.0	121	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6