

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073511.D
 Acq On : 19 Jul 2022 11:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 06:23:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	76	0.00
2 T	Dichlorodifluoromethane	0.731	0.688	5.9	67	0.00
3 P	Chloromethane	0.710	0.678	4.5	71	0.00
4 C	Vinyl Chloride	0.603	0.577	4.3#	70	0.00
5 T	Bromomethane	0.285	0.349	-22.5	93	-0.01
6 T	Chloroethane	0.355	0.372	-4.8	78	-0.02
7 T	Trichlorofluoromethane	1.043	1.059	-1.5	73	-0.01
8 T	Diethyl Ether	0.424	0.452	-6.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.650	-5.5	79	0.00
10 T	Methyl Iodide	0.614	0.652	-6.2	67	0.00
11 T	Tert butyl alcohol	0.175	0.181	-3.4	71	0.00
12 CM	1,1-Dichloroethene	0.589	0.565	4.1#	71	-0.01
13 T	Acrolein	0.111	0.070	36.9#	45#	0.00
14 T	Allyl chloride	1.240	1.351	-9.0	80	0.00
15 T	Acrylonitrile	0.450	0.558	-24.0	88	0.00
16 T	Acetone	0.405	0.523	-29.1#	92	0.00
17 T	Carbon Disulfide	1.526	1.244	18.5	58	0.00
18 T	Methyl Acetate	1.135	1.569	-38.2#	103	0.00
19 T	Methyl tert-butyl Ether	2.145	2.383	-11.1	80	0.00
20 T	Methylene Chloride	0.712	0.743	-4.4	79	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.616	-0.2	74	0.00
22 T	Diisopropyl ether	2.314	2.841	-22.8	89	0.00
23 T	Vinyl Acetate	2.072	2.385	-15.1	80	0.00
24 P	1,1-Dichloroethane	1.197	1.381	-15.4	84	0.00
25 T	2-Butanone	0.645	0.826	-28.1#	89	0.00
26 T	2,2-Dichloropropane	1.107	1.083	2.2	76	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.781	-4.8	76	0.00
28 T	Bromochloromethane	0.501	0.614	-22.6	82	0.00
29 T	Tetrahydrofuran	0.442	0.544	-23.1	87	0.00
30 C	Chloroform	1.206	1.381	-14.5#	82	0.00
31 T	Cyclohexane	1.182	1.122	5.1	74	0.00
32 T	1,1,1-Trichloroethane	1.075	1.139	-6.0	76	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.765	-6.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.333	0.366	-9.9	82	0.00
36 T	1,1-Dichloropropene	0.512	0.545	-6.4	78	0.00
37 T	Ethyl Acetate	0.773	0.906	-17.2	84	0.00
38 T	Carbon Tetrachloride	0.529	0.533	-0.8	74	0.00
39 T	Methylcyclohexane	0.637	0.629	1.3	72	0.00
40 TM	Benzene	1.580	1.718	-8.7	79	0.00
41 T	Methacrylonitrile	0.375	0.469	-25.1#	97	0.00
42 TM	1,2-Dichloroethane	0.573	0.639	-11.5	80	0.00
43 T	Isopropyl Acetate	1.112	1.302	-17.1	82	0.00
44 TM	Trichloroethene	0.402	0.406	-1.0	73	0.00
45 C	1,2-Dichloropropane	0.403	0.472	-17.1#	84	0.00
46 T	Dibromomethane	0.273	0.298	-9.2	80	0.00
47 T	Bromodichloromethane	0.529	0.618	-16.8	82	0.00
48 T	Methyl methacrylate	0.515	0.586	-13.8	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073511.D
 Acq On : 19 Jul 2022 11:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 06:23:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	0.011	-10.0	77	0.00
50 S	Toluene-d8	1.181	1.213	-2.7	77	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.912	-29.4#	90	0.00
52 CM	Toluene	0.976	1.069	-9.5#	79	0.00
53 T	t-1,3-Dichloropropene	0.583	0.648	-11.1	76	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.708	-12.6	79	0.00
55 T	1,1,2-Trichloroethane	0.402	0.456	-13.4	84	0.00
56 T	Ethyl methacrylate	0.650	0.753	-15.8	79	0.00
57 T	1,3-Dichloropropane	0.689	0.788	-14.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.342	-17.9	78	0.00
59 T	2-Hexanone	0.537	0.692	-28.9#	88	0.00
60 T	Dibromochloromethane	0.383	0.460	-20.1	81	0.00
61 T	1,2-Dibromoethane	0.401	0.449	-12.0	77	0.00
62 S	4-Bromofluorobenzene	0.454	0.511	-12.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.408	0.411	-0.7	75	0.00
65 PM	Chlorobenzene	1.131	1.185	-4.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.449	-7.9	78	0.00
67 C	Ethyl Benzene	2.053	2.227	-8.5#	79	0.00
68 T	m/p-Xylenes	0.775	0.840	-8.4	79	0.00
69 T	o-Xylene	0.791	0.829	-4.8	78	0.00
70 T	Styrene	1.221	1.424	-16.6	82	0.00
71 P	Bromoform	0.304	0.361	-18.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.318	4.357	-0.9	80	0.00
74 T	N-amyl acetate	2.162	2.223	-2.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.565	-9.2	87	0.00
76 T	1,2,3-Trichloropropane	1.307	1.363	-4.3	90	0.00
77 T	Bromobenzene	1.004	0.979	2.5	78	0.00
78 T	n-propylbenzene	4.797	5.194	-8.3	82	0.00
79 T	2-Chlorotoluene	3.036	3.135	-3.3	82	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.642	-3.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.503	-5.5	79	0.00
82 T	4-Chlorotoluene	2.939	3.041	-3.5	82	0.00
83 T	tert-Butylbenzene	3.155	3.172	-0.5	79	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.653	-4.0	81	0.00
85 T	sec-Butylbenzene	4.237	4.608	-8.8	82	0.00
86 T	p-Isopropyltoluene	3.422	3.721	-8.7	81	0.00
87 T	1,3-Dichlorobenzene	1.801	1.824	-1.3	80	0.00
88 T	1,4-Dichlorobenzene	1.804	1.810	-0.3	80	0.00
89 T	n-Butylbenzene	2.852	3.234	-13.4	84	0.00
90 T	Hexachloroethane	0.638	0.673	-5.5	79	0.00
91 T	1,2-Dichlorobenzene	1.835	1.867	-1.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.355	-2.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.984	-3.0	77	0.00
94 T	Hexachlorobutadiene	0.425	0.448	-5.4	83	0.00
95 T	Naphthalene	3.854	3.601	6.6	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
Data File : VN073511.D
Acq On : 19 Jul 2022 11:27
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 20 06:23:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 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	0.985	1.004	-1.9	76	0.00

(#) = Out of Range

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