

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073545.D
 Acq On : 21 Jul 2022 00:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 08:29:05 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	0.854	-16.8	83	0.00
3 P	Chloromethane	0.710	0.752	-5.9	79	0.00
4 C	Vinyl Chloride	0.603	0.695	-15.3#	85	0.00
5 T	Bromomethane	0.285	0.152	46.7#	40#	-0.02
6 T	Chloroethane	0.355	0.423	-19.2	88	-0.02
7 T	Trichlorofluoromethane	1.043	1.009	3.3	70	-0.02
8 T	Diethyl Ether	0.424	0.490	-15.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.628	-1.9	76	-0.01
10 T	Methyl Iodide	0.614	0.361	41.2#	37#	-0.01
11 T	Tert butyl alcohol	0.175	0.208	-18.9	82	0.01
12 CM	1,1-Dichloroethene	0.589	0.642	-9.0#	80	-0.01
13 T	Acrolein	0.111	0.059	46.8#	38#	0.00
14 T	Allyl chloride	1.240	1.340	-8.1	79	0.00
15 T	Acrylonitrile	0.450	0.574	-27.6#	90	0.00
16 T	Acetone	0.405	0.515	-27.2#	91	0.00
17 T	Carbon Disulfide	1.526	1.739	-14.0	81	0.00
18 T	Methyl Acetate	1.135	1.406	-23.9	92	0.00
19 T	Methyl tert-butyl Ether	2.145	2.439	-13.7	82	0.00
20 T	Methylene Chloride	0.712	0.788	-10.7	83	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.674	-9.6	81	0.00
22 T	Diisopropyl ether	2.314	2.729	-17.9	85	0.00
23 T	Vinyl Acetate	2.072	2.451	-18.3	83	0.00
24 P	1,1-Dichloroethane	1.197	1.374	-14.8	83	0.00
25 T	2-Butanone	0.645	0.835	-29.5#	90	0.00
26 T	2,2-Dichloropropane	1.107	0.632	42.9#	44#	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.819	-9.9	80	0.00
28 T	Bromochloromethane	0.501	0.594	-18.6	79	0.00
29 T	Tetrahydrofuran	0.442	0.563	-27.4#	90	0.00
30 C	Chloroform	1.206	1.351	-12.0#	81	0.00
31 T	Cyclohexane	1.182	1.248	-5.6	82	0.00
32 T	1,1,1-Trichloroethane	1.075	1.146	-6.6	76	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.736	-1.9	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.333	0.348	-4.5	80	0.00
36 T	1,1-Dichloropropene	0.512	0.544	-6.3	79	0.00
37 T	Ethyl Acetate	0.773	0.924	-19.5	88	0.00
38 T	Carbon Tetrachloride	0.529	0.537	-1.5	76	0.00
39 T	Methylcyclohexane	0.637	0.665	-4.4	77	0.00
40 TM	Benzene	1.580	1.755	-11.1	82	0.00
41 T	Methacrylonitrile	0.375	0.397	-5.9	84	0.00
42 TM	1,2-Dichloroethane	0.573	0.612	-6.8	79	0.00
43 T	Isopropyl Acetate	1.112	1.315	-18.3	85	0.00
44 TM	Trichloroethene	0.402	0.414	-3.0	76	0.00
45 C	1,2-Dichloropropane	0.403	0.449	-11.4#	82	0.00
46 T	Dibromomethane	0.273	0.303	-11.0	83	0.00
47 T	Bromodichloromethane	0.529	0.599	-13.2	81	0.00
48 T	Methyl methacrylate	0.515	0.587	-14.0	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073545.D
 Acq On : 21 Jul 2022 00:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 08:29:05 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	0.013	-30.0#	89	0.00
50 S	Toluene-d8	1.181	1.167	1.2	76	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.901	-27.8#	91	0.00
52 CM	Toluene	0.976	1.083	-11.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.583	0.597	-2.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.653	-3.8	74	0.00
55 T	1,1,2-Trichloroethane	0.402	0.435	-8.2	82	0.00
56 T	Ethyl methacrylate	0.650	0.763	-17.4	82	0.00
57 T	1,3-Dichloropropane	0.689	0.760	-10.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.323	-11.4	75	0.00
59 T	2-Hexanone	0.537	0.704	-31.1#	91	0.00
60 T	Dibromochloromethane	0.383	0.451	-17.8	81	0.00
61 T	1,2-Dibromoethane	0.401	0.456	-13.7	80	0.00
62 S	4-Bromofluorobenzene	0.454	0.484	-6.6	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.408	0.429	-5.1	81	0.00
65 PM	Chlorobenzene	1.131	1.192	-5.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.430	-3.4	78	0.00
67 C	Ethyl Benzene	2.053	2.197	-7.0#	81	0.00
68 T	m/p-Xylenes	0.775	0.838	-8.1	81	0.00
69 T	o-Xylene	0.791	0.835	-5.6	81	0.00
70 T	Styrene	1.221	1.369	-12.1	82	0.00
71 P	Bromoform	0.304	0.363	-19.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.318	4.248	1.6	81	0.00
74 T	N-amyl acetate	2.162	2.211	-2.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.455	-1.5	85	0.00
76 T	1,2,3-Trichloropropane	1.307	1.353	-3.5	93	0.00
77 T	Bromobenzene	1.004	0.982	2.2	81	0.00
78 T	n-propylbenzene	4.797	4.851	-1.1	80	0.00
79 T	2-Chlorotoluene	3.036	2.955	2.7	80	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.465	1.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.404	15.3	66	0.00
82 T	4-Chlorotoluene	2.939	2.852	3.0	80	0.00
83 T	tert-Butylbenzene	3.155	3.171	-0.5	82	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.464	1.4	80	0.00
85 T	sec-Butylbenzene	4.237	4.329	-2.2	80	0.00
86 T	p-Isopropyltoluene	3.422	3.538	-3.4	81	0.00
87 T	1,3-Dichlorobenzene	1.801	1.738	3.5	79	0.00
88 T	1,4-Dichlorobenzene	1.804	1.727	4.3	79	0.00
89 T	n-Butylbenzene	2.852	2.868	-0.6	77	0.00
90 T	Hexachloroethane	0.638	0.630	1.3	77	0.00
91 T	1,2-Dichlorobenzene	1.835	1.809	1.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.356	-2.3	78	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.934	2.2	76	0.00
94 T	Hexachlorobutadiene	0.425	0.443	-4.2	85	0.00
95 T	Naphthalene	3.854	4.005	-3.9	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
Data File : VN073545.D
Acq On : 21 Jul 2022 00:40
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 21 08:29:05 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	0.976	0.9	77	0.00

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