

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078447.D
 Acq On : 28 Jun 2023 17:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:23:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 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	84	0.00
2 T	Dichlorodifluoromethane	0.565	0.418	26.0#	68	0.00
3 P	Chloromethane	0.611	0.507	17.0	78	0.00
4 C	Vinyl Chloride	0.740	0.725	2.0#	88	0.00
5 T	Bromomethane	0.559	0.500	10.6	81	-0.01
6 T	Chloroethane	0.505	0.515	-2.0	93	0.00
7 T	Trichlorofluoromethane	1.004	0.947	5.7	86	0.00
8 T	Diethyl Ether	0.353	0.347	1.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.523	1.3	89	0.00
10 T	Methyl Iodide	0.749	0.729	2.7	81	0.00
11 T	Tert butyl alcohol	0.092	0.094	-2.2	90	0.00
12 CM	1,1-Dichloroethene	0.546	0.512	6.2#	83	0.00
13 T	Acrolein	0.101	0.116	-14.9	102	0.00
14 T	Allyl chloride	0.667	0.669	-0.3	88	0.00
15 T	Acrylonitrile	0.237	0.271	-14.3	96	0.00
16 T	Acetone	0.192	0.214	-11.5	102	0.00
17 T	Carbon Disulfide	1.405	1.235	12.1	79	0.00
18 T	Methyl Acetate	0.883	0.947	-7.2	97	0.00
19 T	Methyl tert-butyl Ether	1.742	1.798	-3.2	88	0.00
20 T	Methylene Chloride	0.634	0.617	2.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.569	3.4	84	0.00
22 T	Diisopropyl ether	1.568	1.708	-8.9	92	0.00
23 T	Vinyl Acetate	0.932	1.031	-10.6	92	0.00
24 P	1,1-Dichloroethane	1.034	1.080	-4.4	90	0.00
25 T	2-Butanone	0.295	0.342	-15.9	97	0.00
26 T	2,2-Dichloropropane	0.764	0.939	-22.9	102	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.698	0.6	87	0.00
28 T	Bromochloromethane	0.475	0.497	-4.6	89	0.00
29 T	Tetrahydrofuran	0.197	0.223	-13.2	95	0.00
30 C	Chloroform	1.114	1.188	-6.6#	91	0.00
31 T	Cyclohexane	0.855	0.810	5.3	85	0.00
32 T	1,1,1-Trichloroethane	0.978	1.042	-6.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.676	-1.3	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.316	0.334	-5.7	87	0.00
36 T	1,1-Dichloropropene	0.453	0.462	-2.0	85	0.00
37 T	Ethyl Acetate	0.354	0.412	-16.4	97	0.00
38 T	Carbon Tetrachloride	0.479	0.525	-9.6	91	0.00
39 T	Methylcyclohexane	0.470	0.406	13.6	73	0.00
40 TM	Benzene	1.354	1.436	-6.1	88	0.00
41 T	Methacrylonitrile	0.192	0.207	-7.8	94	0.00
42 TM	1,2-Dichloroethane	0.464	0.497	-7.1	91	0.00
43 T	Isopropyl Acetate	0.677	0.709	-4.7	93	0.00
44 TM	Trichloroethene	0.358	0.369	-3.1	87	0.00
45 C	1,2-Dichloropropane	0.337	0.375	-11.3#	93	0.00
46 T	Dibromomethane	0.248	0.266	-7.3	91	0.00
47 T	Bromodichloromethane	0.461	0.530	-15.0	92	0.00
48 T	Methyl methacrylate	0.284	0.312	-9.9	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078447.D
 Acq On : 28 Jun 2023 17:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:23:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 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	98	0.00
50 S	Toluene-d8	1.219	1.207	1.0	81	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.420	-17.6	96	0.00
52 CM	Toluene	0.855	0.904	-5.7#	87	0.00
53 T	t-1,3-Dichloropropene	0.480	0.555	-15.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.607	-14.3	92	0.00
55 T	1,1,2-Trichloroethane	0.323	0.375	-16.1	93	0.00
56 T	Ethyl methacrylate	0.471	0.532	-13.0	88	0.00
57 T	1,3-Dichloropropane	0.546	0.619	-13.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.201	-5.8	83	0.00
59 T	2-Hexanone	0.248	0.301	-21.4	97	0.00
60 T	Dibromochloromethane	0.354	0.408	-15.3	92	0.00
61 T	1,2-Dibromoethane	0.339	0.376	-10.9	90	0.00
62 S	4-Bromofluorobenzene	0.379	0.398	-5.0	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.334	0.330	1.2	91	0.00
65 PM	Chlorobenzene	1.071	1.092	-2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.423	-7.4	90	0.00
67 C	Ethyl Benzene	1.848	1.930	-4.4#	88	0.00
68 T	m/p-Xylenes	0.704	0.730	-3.7	87	0.00
69 T	o-Xylene	0.691	0.728	-5.4	88	0.00
70 T	Styrene	1.089	1.168	-7.3	86	0.00
71 P	Bromoform	0.254	0.295	-16.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.728	4.350	8.0	87	0.00
74 T	N-amyl acetate	1.557	1.557	0.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.466	2.3	94	0.00
76 T	1,2,3-Trichloropropane	1.182	1.148	2.9	93	0.00
77 T	Bromobenzene	1.098	1.056	3.8	88	0.00
78 T	n-propylbenzene	5.137	4.881	5.0	88	0.00
79 T	2-Chlorotoluene	3.316	3.038	8.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.502	8.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.430	-11.7	100	0.00
82 T	4-Chlorotoluene	3.095	2.937	5.1	87	0.00
83 T	tert-Butylbenzene	3.328	2.925	12.1	84	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.460	6.8	86	0.00
85 T	sec-Butylbenzene	4.355	3.669	15.8	79	0.00
86 T	p-Isopropyltoluene	3.534	3.041	14.0	79	0.00
87 T	1,3-Dichlorobenzene	1.857	1.735	6.6	85	0.00
88 T	1,4-Dichlorobenzene	1.791	1.669	6.8	85	0.00
89 T	n-Butylbenzene	2.788	2.264	18.8	75	0.00
90 T	Hexachloroethane	0.627	0.580	7.5	84	0.00
91 T	1,2-Dichlorobenzene	1.814	1.711	5.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.229	2.1	88	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.519	19.7	65	0.00
94 T	Hexachlorobutadiene	0.376	0.288	23.4	79	0.00
95 T	Naphthalene	2.175	1.653	24.0	62	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
Data File : VN078447.D
Acq On : 28 Jun 2023 17:31
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 29 05:23:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
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	0.723	0.576	20.3	69	0.00

(#) = Out of Range

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