

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062723\
 Data File : VN078429.D
 Acq On : 27 Jun 2023 20:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 07:16:54 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	85	0.00
2 T	Dichlorodifluoromethane	0.565	0.461	18.4	76	0.00
3 P	Chloromethane	0.611	0.544	11.0	84	0.00
4 C	Vinyl Chloride	0.740	0.744	-0.5#	92	0.00
5 T	Bromomethane	0.559	0.544	2.7	89	-0.01
6 T	Chloroethane	0.505	0.685	-35.6#	126	0.00
7 T	Trichlorofluoromethane	1.004	1.448	-44.2#	133	0.00
8 T	Diethyl Ether	0.353	0.502	-42.2#	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.766	-44.5#	132	0.00
10 T	Methyl Iodide	0.749	1.094	-46.1#	122	0.00
11 T	Tert butyl alcohol	0.092	0.135	-46.7#	132	0.00
12 CM	1,1-Dichloroethene	0.546	0.748	-37.0#	123	0.00
13 T	Acrolein	0.101	0.173	-71.3#	155#	0.00
14 T	Allyl chloride	0.667	1.062	-59.2#	141	0.00
15 T	Acrylonitrile	0.237	0.359	-51.5#	129	0.00
16 T	Acetone	0.192	0.303	-57.8#	147	0.00
17 T	Carbon Disulfide	1.405	1.870	-33.1#	121	0.00
18 T	Methyl Acetate	0.883	1.370	-55.2#	141	0.00
19 T	Methyl tert-butyl Ether	1.742	2.526	-45.0#	125	0.00
20 T	Methylene Chloride	0.634	0.872	-37.5#	126	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.776	-31.7#	116	0.00
22 T	Diisopropyl ether	1.568	1.748	-11.5	95	0.00
23 T	Vinyl Acetate	0.932	1.039	-11.5	93	0.00
24 P	1,1-Dichloroethane	1.034	1.101	-6.5	93	0.00
25 T	2-Butanone	0.295	0.324	-9.8	94	0.00
26 T	2,2-Dichloropropane	0.764	0.864	-13.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.706	-0.6	90	0.00
28 T	Bromochloromethane	0.475	0.503	-5.9	91	0.00
29 T	Tetrahydrofuran	0.197	0.219	-11.2	95	0.00
30 C	Chloroform	1.114	1.191	-6.9#	92	0.00
31 T	Cyclohexane	0.855	0.823	3.7	88	0.00
32 T	1,1,1-Trichloroethane	0.978	1.069	-9.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.676	-1.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.316	0.350	-10.8	92	0.00
36 T	1,1-Dichloropropene	0.453	0.482	-6.4	90	0.00
37 T	Ethyl Acetate	0.354	0.398	-12.4	95	0.00
38 T	Carbon Tetrachloride	0.479	0.522	-9.0	92	0.00
39 T	Methylcyclohexane	0.470	0.426	9.4	78	0.00
40 TM	Benzene	1.354	1.464	-8.1	91	0.00
41 T	Methacrylonitrile	0.192	0.209	-8.9	97	0.00
42 TM	1,2-Dichloroethane	0.464	0.500	-7.8	93	0.00
43 T	Isopropyl Acetate	0.677	0.700	-3.4	94	0.00
44 TM	Trichloroethene	0.358	0.372	-3.9	89	0.00
45 C	1,2-Dichloropropane	0.337	0.383	-13.6#	96	0.00
46 T	Dibromomethane	0.248	0.268	-8.1	93	0.00
47 T	Bromodichloromethane	0.461	0.530	-15.0	94	0.00
48 T	Methyl methacrylate	0.284	0.325	-14.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	101	0.00
50 S	Toluene-d8	1.219	1.232	-1.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.409	-14.6	95	0.00
52 CM	Toluene	0.855	0.928	-8.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.480	0.553	-15.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.606	-14.1	93	0.00
55 T	1,1,2-Trichloroethane	0.323	0.370	-14.6	93	0.00
56 T	Ethyl methacrylate	0.471	0.535	-13.6	90	0.00
57 T	1,3-Dichloropropane	0.546	0.627	-14.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.192	-1.1	81	0.00
59 T	2-Hexanone	0.248	0.290	-16.9	95	0.00
60 T	Dibromochloromethane	0.354	0.414	-16.9	95	0.00
61 T	1,2-Dibromoethane	0.339	0.382	-12.7	93	0.00
62 S	4-Bromofluorobenzene	0.379	0.396	-4.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.334	0.344	-3.0	94	0.00
65 PM	Chlorobenzene	1.071	1.119	-4.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.432	-9.6	92	0.00
67 C	Ethyl Benzene	1.848	1.987	-7.5#	91	0.00
68 T	m/p-Xylenes	0.704	0.760	-8.0	90	0.00
69 T	o-Xylene	0.691	0.755	-9.3	91	0.00
70 T	Styrene	1.089	1.209	-11.0	89	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	85	0.00
73 T	Isopropylbenzene	4.728	4.608	2.5	90	0.00
74 T	N-amyl acetate	1.557	1.631	-4.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.486	0.9	93	0.00
76 T	1,2,3-Trichloropropane	1.182	1.185	-0.3	93	0.00
77 T	Bromobenzene	1.098	1.113	-1.4	91	0.00
78 T	n-propylbenzene	5.137	5.114	0.4	90	0.00
79 T	2-Chlorotoluene	3.316	3.247	2.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.796	0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.425	-10.4	96	0.00
82 T	4-Chlorotoluene	3.095	3.150	-1.8	91	0.00
83 T	tert-Butylbenzene	3.328	3.200	3.8	90	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.742	-0.8	91	0.00
85 T	sec-Butylbenzene	4.355	3.963	9.0	83	0.00
86 T	p-Isopropyltoluene	3.534	3.279	7.2	83	0.00
87 T	1,3-Dichlorobenzene	1.857	1.833	1.3	88	0.00
88 T	1,4-Dichlorobenzene	1.791	1.771	1.1	88	0.00
89 T	n-Butylbenzene	2.788	2.518	9.7	81	0.00
90 T	Hexachloroethane	0.627	0.624	0.5	88	0.00
91 T	1,2-Dichlorobenzene	1.814	1.794	1.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.229	2.1	86	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.570	11.8	69	0.00
94 T	Hexachlorobutadiene	0.376	0.318	15.4	85	0.00
95 T	Naphthalene	2.175	1.897	12.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.650	10.1	76	0.00

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