

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082782.D
 Acq On : 02 Jul 2024 10:26
 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 03 00:28:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 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	134	0.00
2 T	Dichlorodifluoromethane	0.763	0.639	16.3	107	0.00
3 P	Chloromethane	0.799	0.580	27.4#	106	0.00
4 C	Vinyl Chloride	0.847	0.987	-16.5#	159#	0.00
5 T	Bromomethane	0.602	0.405	32.7#	96	0.00
6 T	Chloroethane	0.597	0.401	32.8#	93	0.00
7 T	Trichlorofluoromethane	1.049	0.883	15.8	115	0.00
8 T	Diethyl Ether	0.328	0.381	-16.2	145	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.545	9.0	123	0.00
10 T	Methyl Iodide	0.549	0.664	-20.9	147	0.00
11 T	Tert butyl alcohol	0.123	0.114	7.3	124	0.00
12 CM	1,1-Dichloroethene	0.558	0.516	7.5#	122	0.00
13 T	Acrolein	0.075	0.091	-21.3	143	0.00
14 T	Allyl chloride	0.839	0.802	4.4	128	0.00
15 T	Acrylonitrile	0.328	0.287	12.5	115	0.00
16 T	Acetone	0.292	0.249	14.7	119	0.00
17 T	Carbon Disulfide	1.829	1.334	27.1#	103	0.00
18 T	Methyl Acetate	0.777	0.636	18.1	114	0.00
19 T	Methyl tert-butyl Ether	1.852	2.035	-9.9	141	0.00
20 T	Methylene Chloride	0.739	0.622	15.8	127	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.555	8.0	124	0.00
22 T	Diisopropyl ether	1.952	1.897	2.8	123	0.00
23 T	Vinyl Acetate	1.559	1.554	0.3	125	0.00
24 P	1,1-Dichloroethane	1.185	1.097	7.4	125	0.00
25 T	2-Butanone	0.446	0.381	14.6	113	0.00
26 T	2,2-Dichloropropane	0.760	1.002	-31.8#	173#	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.718	-1.3	133	0.00
28 T	Bromochloromethane	0.518	0.439	15.3	129	0.00
29 T	Tetrahydrofuran	0.288	0.247	14.2	110	0.00
30 C	Chloroform	1.263	1.169	7.4#	129	0.00
31 T	Cyclohexane	1.086	0.848	21.9	110	0.00
32 T	1,1,1-Trichloroethane	1.115	1.032	7.4	128	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.638	17.3	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35 S	Dibromofluoromethane	0.329	0.293	10.9	118	0.00
36 T	1,1-Dichloropropene	0.473	0.461	2.5	121	0.00
37 T	Ethyl Acetate	0.511	0.477	6.7	115	0.00
38 T	Carbon Tetrachloride	0.553	0.536	3.1	127	0.00
39 T	Methylcyclohexane	0.491	0.475	3.3	116	0.00
40 TM	Benzene	1.552	1.435	7.5	120	0.00
41 T	Methacrylonitrile	0.264	0.261	1.1	123	0.00
42 TM	1,2-Dichloroethane	0.557	0.538	3.4	130	0.00
43 T	Isopropyl Acetate	1.010	0.910	9.9	132	0.00
44 TM	Trichloroethene	0.360	0.359	0.3	132	0.00
45 C	1,2-Dichloropropane	0.376	0.358	4.8#	122	0.00
46 T	Dibromomethane	0.275	0.277	-0.7	133	0.00
47 T	Bromodichloromethane	0.560	0.565	-0.9	130	0.00
48 T	Methyl methacrylate	0.394	0.392	0.5	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	115	0.00
50 S	Toluene-d8	1.231	1.037	15.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.482	7.8	113	0.00
52 CM	Toluene	0.911	0.937	-2.9#	126	0.00
53 T	t-1,3-Dichloropropene	0.530	0.613	-15.7	142	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.632	-13.5	141	0.00
55 T	1,1,2-Trichloroethane	0.353	0.369	-4.5	134	0.00
56 T	Ethyl methacrylate	0.532	0.612	-15.0	132	0.00
57 T	1,3-Dichloropropane	0.621	0.625	-0.6	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.269	-0.4	121	0.00
59 T	2-Hexanone	0.388	0.361	7.0	111	0.00
60 T	Dibromochloromethane	0.429	0.462	-7.7	136	0.00
61 T	1,2-Dibromoethane	0.371	0.382	-3.0	132	0.00
62 S	4-Bromofluorobenzene	0.423	0.403	4.7	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.375	0.371	1.1	127	0.00
65 PM	Chlorobenzene	1.122	1.144	-2.0	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.418	-7.2	134	0.00
67 C	Ethyl Benzene	1.851	1.955	-5.6#	126	0.00
68 T	m/p-Xylenes	0.689	0.752	-9.1	123	0.00
69 T	o-Xylene	0.664	0.737	-11.0	129	0.00
70 T	Styrene	1.127	1.286	-14.1	128	0.00
71 P	Bromoform	0.305	0.346	-13.4	136	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.647	3.879	-6.4	125	0.00
74 T	N-amyl acetate	1.628	1.736	-6.6	124	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.140	10.9	121	0.00
76 T	1,2,3-Trichloropropane	1.091	1.050	3.8	139	0.00
77 T	Bromobenzene	0.906	1.004	-10.8	133	0.00
78 T	n-propylbenzene	4.306	4.467	-3.7	120	0.00
79 T	2-Chlorotoluene	2.698	2.806	-4.0	126	0.00
80 T	1,3,5-Trimethylbenzene	2.996	3.207	-7.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.418	0.478	-14.4	121	0.00
82 T	4-Chlorotoluene	2.663	2.824	-6.0	125	0.00
83 T	tert-Butylbenzene	2.521	2.767	-9.8	126	0.00
84 T	1,2,4-Trimethylbenzene	2.961	3.298	-11.4	123	0.00
85 T	sec-Butylbenzene	3.532	3.743	-6.0	118	0.00
86 T	p-Isopropyltoluene	2.830	3.176	-12.2	124	0.00
87 T	1,3-Dichlorobenzene	1.735	1.774	-2.2	128	0.00
88 T	1,4-Dichlorobenzene	1.806	1.780	1.4	127	0.00
89 T	n-Butylbenzene	2.506	2.695	-7.5	130	0.00
90 T	Hexachloroethane	0.628	0.605	3.7	127	0.00
91 T	1,2-Dichlorobenzene	1.648	1.733	-5.2	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.245	-1.7	135	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.998	-24.0	146	0.00
94 T	Hexachlorobutadiene	0.364	0.375	-3.0	133	0.00
95 T	Naphthalene	2.672	3.481	-30.3#	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.985	-14.8	139	0.00

(#) = Out of Range

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