

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052224\
 Data File : VD078976.D
 Acq On : 22 May 2024 13:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 06:02:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 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	107	0.00
2 T	Dichlorodifluoromethane	0.467	0.454	2.8	122	0.00
3 P	Chloromethane	0.712	0.739	-3.8	135	0.00
4 C	Vinyl Chloride	1.077	1.227	-13.9#	147	0.00
5 T	Bromomethane	1.041	0.990	4.9	131	0.00
6 T	Chloroethane	0.894	0.963	-7.7	135	0.00
7 T	Trichlorofluoromethane	0.979	0.867	11.4	105	0.00
8 T	Diethyl Ether	0.246	0.234	4.9	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.533	-3.1	127	-0.01
10 T	Methyl Iodide	0.618	0.636	-2.9	119	-0.01
11 T	Tert butyl alcohol	0.022	0.022	0.0	131	0.00
12 CM	1,1-Dichloroethene	0.506	0.522	-3.2#	129	0.00
13 T	Acrolein	0.047	0.025	46.8#	56	0.00
14 T	Allyl chloride	0.494	0.513	-3.8	124	0.00
15 T	Acrylonitrile	0.091	0.092	-1.1	124	0.00
16 T	Acetone	0.075	0.081	-8.0	115	-0.01
17 T	Carbon Disulfide	1.628	1.685	-3.5	135	0.00
18 T	Methyl Acetate	0.172	0.162	5.8	118	0.00
19 T	Methyl tert-butyl Ether	0.986	1.018	-3.2	119	0.00
20 T	Methylene Chloride	0.773	0.592	23.4	114	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.591	-4.8	128	-0.02
22 T	Diisopropyl ether	1.117	1.189	-6.4	120	0.00
23 T	Vinyl Acetate	0.670	0.714	-6.6	122	0.00
24 P	1,1-Dichloroethane	0.886	0.873	1.5	120	-0.01
25 T	2-Butanone	0.100	0.105	-5.0	118	0.00
26 T	2,2-Dichloropropane	0.778	0.786	-1.0	126	0.00
27 T	cis-1,2-Dichloroethene	0.662	0.652	1.5	118	-0.01
28 T	Bromochloromethane	0.295	0.250	15.3	97	0.00
29 T	Tetrahydrofuran	0.058	0.062	-6.9	127	0.00
30 C	Chloroform	1.003	0.983	2.0#	121	0.00
31 T	Cyclohexane	0.685	0.697	-1.8	128	0.00
32 T	1,1,1-Trichloroethane	0.859	0.875	-1.9	125	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.433	7.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.333	0.324	2.7	107	0.00
36 T	1,1-Dichloropropene	0.414	0.459	-10.9	127	0.00
37 T	Ethyl Acetate	0.141	0.148	-5.0	123	-0.01
38 T	Carbon Tetrachloride	0.485	0.537	-10.7	128	0.00
39 T	Methylcyclohexane	0.503	0.588	-16.9	132	0.00
40 TM	Benzene	1.340	1.432	-6.9	122	-0.01
41 T	Methacrylonitrile	0.076	0.078	-2.6	127	0.00
42 TM	1,2-Dichloroethane	0.324	0.340	-4.9	123	0.00
43 T	Isopropyl Acetate	0.250	0.272	-8.8	118	0.00
44 TM	Trichloroethene	0.355	0.375	-5.6	125	0.00
45 C	1,2-Dichloropropane	0.294	0.309	-5.1#	120	0.00
46 T	Dibromomethane	0.194	0.194	0.0	119	0.00
47 T	Bromodichloromethane	0.466	0.491	-5.4	121	0.00
48 T	Methyl methacrylate	0.122	0.122	0.0	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	124	-0.01
50 S	Toluene-d8	1.248	1.251	-0.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.133	0.144	-8.3	118	0.00
52 CM	Toluene	0.858	0.938	-9.3#	124	0.00
53 T	t-1,3-Dichloropropene	0.396	0.424	-7.1	121	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.508	-6.7	118	0.00
55 T	1,1,2-Trichloroethane	0.250	0.261	-4.4	121	0.00
56 T	Ethyl methacrylate	0.258	0.289	-12.0	118	0.00
57 T	1,3-Dichloropropane	0.390	0.416	-6.7	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.096	13.5	87	0.00
59 T	2-Hexanone	0.093	0.106	-14.0	114	0.00
60 T	Dibromochloromethane	0.341	0.356	-4.4	117	0.00
61 T	1,2-Dibromoethane	0.228	0.245	-7.5	119	0.00
62 S	4-Bromofluorobenzene	0.351	0.347	1.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.317	0.351	-10.7	128	0.00
65 PM	Chlorobenzene	1.040	1.121	-7.8	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.393	-9.2	125	0.00
67 C	Ethyl Benzene	1.673	1.895	-13.3#	125	0.00
68 T	m/p-Xylenes	0.680	0.790	-16.2	125	0.00
69 T	o-Xylene	0.620	0.706	-13.9	119	0.00
70 T	Styrene	1.099	1.256	-14.3	120	0.00
71 P	Bromoform	0.206	0.219	-6.3	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	2.984	3.459	-15.9	124	0.00
74 T	N-amyl acetate	0.484	0.544	-12.4	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.538	0.571	-6.1	118	0.00
76 T	1,2,3-Trichloropropane	0.352	0.372	-5.7	98	0.00
77 T	Bromobenzene	0.785	0.837	-6.6	119	0.00
78 T	n-propylbenzene	3.607	4.172	-15.7	123	0.00
79 T	2-Chlorotoluene	2.005	2.232	-11.3	121	0.00
80 T	1,3,5-Trimethylbenzene	2.479	2.901	-17.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.211	-18.5	128	0.00
82 T	4-Chlorotoluene	2.103	2.365	-12.5	120	0.00
83 T	tert-Butylbenzene	2.193	2.527	-15.2	121	0.00
84 T	1,2,4-Trimethylbenzene	2.568	2.933	-14.2	123	0.00
85 T	sec-Butylbenzene	3.271	3.790	-15.9	124	0.00
86 T	p-Isopropyltoluene	2.850	3.350	-17.5	127	0.00
87 T	1,3-Dichlorobenzene	1.661	1.791	-7.8	121	0.00
88 T	1,4-Dichlorobenzene	1.626	1.750	-7.6	120	0.00
89 T	n-Butylbenzene	2.554	2.877	-12.6	123	0.00
90 T	Hexachloroethane	0.601	0.633	-5.3	119	0.00
91 T	1,2-Dichlorobenzene	1.389	1.509	-8.6	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.075	-4.2	109	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.889	-8.9	120	0.00
94 T	Hexachlorobutadiene	0.426	0.463	-8.7	127	0.00
95 T	Naphthalene	1.390	1.618	-16.4	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.790	-8.8	124	0.00

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