

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074478.D
 Acq On : 06 Oct 2022 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 01:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 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	72	0.00
2 T	Dichlorodifluoromethane	0.441	0.431	2.3	63	0.00
3 P	Chloromethane	0.609	0.598	1.8	71	0.00
4 C	Vinyl Chloride	0.528	0.543	-2.8#	68	0.00
5 T	Bromomethane	0.309	0.349	-12.9	83	0.00
6 T	Chloroethane	0.348	0.372	-6.9	73	0.00
7 T	Trichlorofluoromethane	0.865	0.807	6.7	63	0.00
8 T	Diethyl Ether	0.268	0.310	-15.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.547	2.1	67	0.00
10 T	Methyl Iodide	0.603	0.691	-14.6	69	0.00
11 T	Tert butyl alcohol	0.069	0.036	47.8#	60	-0.01
12 CM	1,1-Dichloroethene	0.589	0.569	3.4#	66	0.00
13 T	Acrolein	0.029	0.029	0.0	65	0.00
14 T	Allyl chloride	0.675	0.687	-1.8	68	0.00
15 T	Acrylonitrile	0.106	0.124	-17.0	76	0.00
16 T	Acetone	0.098	0.082	16.3	47#	0.00
17 T	Carbon Disulfide	1.860	1.850	0.5	67	0.00
18 T	Methyl Acetate	0.270	0.287	-6.3	74	0.00
19 T	Methyl tert-butyl Ether	1.161	1.319	-13.6	76	0.00
20 T	Methylene Chloride	0.830	0.748	9.9	79	0.00
21 T	trans-1,2-Dichloroethene	0.652	0.674	-3.4	72	0.00
22 T	Diisopropyl ether	1.375	1.482	-7.8	73	0.00
23 T	Vinyl Acetate	0.632	0.618	2.2	61	0.00
24 P	1,1-Dichloroethane	0.998	1.011	-1.3	70	0.00
25 T	2-Butanone	0.127	0.122	3.9	59	0.00
26 T	2,2-Dichloropropane	0.881	0.800	9.2	64	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.741	-7.5	77	0.00
28 T	Bromochloromethane	0.295	0.328	-11.2	75	0.00
29 T	Tetrahydrofuran	0.071	0.082	-15.5	77	0.00
30 C	Chloroform	1.031	1.112	-7.9#	78	0.00
31 T	Cyclohexane	0.892	0.794	11.0	64	0.00
32 T	1,1,1-Trichloroethane	0.911	0.903	0.9	71	0.00
33 S	1,2-Dichloroethane-d4	0.444	0.520	-17.1	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.330	0.322	2.4	79	0.00
36 T	1,1-Dichloropropene	0.463	0.430	7.1	70	0.00
37 T	Ethyl Acetate	0.152	0.165	-8.6	76	0.00
38 T	Carbon Tetrachloride	0.410	0.397	3.2	71	0.00
39 T	Methylcyclohexane	0.567	0.524	7.6	66	0.00
40 TM	Benzene	1.344	1.379	-2.6	76	0.00
41 T	Methacrylonitrile	0.083	0.092	-10.8	93	-0.01
42 TM	1,2-Dichloroethane	0.318	0.338	-6.3	79	0.00
43 T	Isopropyl Acetate	0.290	0.311	-7.2	77	0.00
44 TM	Trichloroethene	0.378	0.367	2.9	74	0.00
45 C	1,2-Dichloropropane	0.312	0.321	-2.9#	77	0.00
46 T	Dibromomethane	0.173	0.192	-11.0	79	0.00
47 T	Bromodichloromethane	0.432	0.460	-6.5	79	0.00
48 T	Methyl methacrylate	0.135	0.140	-3.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.123	1.267	-12.8	75	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.162	-12.5	78	0.00
52 CM	Toluene	0.850	0.915	-7.6#	77	0.00
53 T	t-1,3-Dichloropropene	0.394	0.412	-4.6	75	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.511	-5.4	76	0.00
55 T	1,1,2-Trichloroethane	0.243	0.257	-5.8	79	0.00
56 T	Ethyl methacrylate	0.273	0.313	-14.7	78	0.00
57 T	1,3-Dichloropropane	0.392	0.424	-8.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.045	16.7	56	0.00
59 T	2-Hexanone	0.099	0.108	-9.1	70	0.00
60 T	Dibromochloromethane	0.283	0.314	-11.0	82	0.00
61 T	1,2-Dibromoethane	0.225	0.252	-12.0	81	0.00
62 S	4-Bromofluorobenzene	0.421	0.374	11.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.347	0.327	5.8	75	0.00
65 PM	Chlorobenzene	0.999	1.020	-2.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.354	-5.4	81	0.00
67 C	Ethyl Benzene	1.801	1.785	0.9#	75	0.00
68 T	m/p-Xylenes	0.708	0.724	-2.3	76	0.00
69 T	o-Xylene	0.650	0.674	-3.7	79	0.00
70 T	Styrene	1.114	1.196	-7.4	79	0.00
71 P	Bromoform	0.177	0.195	-10.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.677	3.544	3.6	75	0.00
74 T	N-amyl acetate	0.629	0.638	-1.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.611	0.626	-2.5	80	0.00
76 T	1,2,3-Trichloropropane	0.384	0.430	-12.0	97	0.00
77 T	Bromobenzene	0.836	0.841	-0.6	81	0.00
78 T	n-propylbenzene	4.492	4.302	4.2	74	0.00
79 T	2-Chlorotoluene	2.393	2.366	1.1	77	0.00
80 T	1,3,5-Trimethylbenzene	3.038	2.975	2.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.152	11.6	64	0.00
82 T	4-Chlorotoluene	2.443	2.483	-1.6	79	0.00
83 T	tert-Butylbenzene	2.614	2.551	2.4	75	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.038	-1.8	78	0.00
85 T	sec-Butylbenzene	4.027	3.823	5.1	73	0.00
86 T	p-Isopropyltoluene	3.322	3.252	2.1	75	0.00
87 T	1,3-Dichlorobenzene	1.692	1.746	-3.2	80	0.00
88 T	1,4-Dichlorobenzene	1.684	1.708	-1.4	80	0.00
89 T	n-Butylbenzene	3.111	3.009	3.3	74	0.00
90 T	Hexachloroethane	0.589	0.560	4.9	74	0.00
91 T	1,2-Dichlorobenzene	1.439	1.525	-6.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.086	4.4	80	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.921	1.4	79	0.00
94 T	Hexachlorobutadiene	0.487	0.445	8.6	74	0.00
95 T	Naphthalene	1.782	1.854	-4.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.809	0.809	0.0	80	0.00

(#) = Out of Range

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