

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074459.D
 Acq On : 06 Oct 2022 11:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 01:24:16 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	113	0.00
2 T	Dichlorodifluoromethane	0.441	0.432	2.0	99	0.00
3 P	Chloromethane	0.609	0.563	7.6	105	0.00
4 C	Vinyl Chloride	0.528	0.527	0.2#	104	0.00
5 T	Bromomethane	0.309	0.357	-15.5	133	0.00
6 T	Chloroethane	0.348	0.342	1.7	105	0.00
7 T	Trichlorofluoromethane	0.865	0.855	1.2	104	0.00
8 T	Diethyl Ether	0.268	0.273	-1.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.541	3.2	104	0.00
10 T	Methyl Iodide	0.603	0.589	2.3	93	0.00
11 T	Tert butyl alcohol	0.069	0.033	52.2#	85	0.00
12 CM	1,1-Dichloroethene	0.589	0.569	3.4#	103	0.00
13 T	Acrolein	0.029	0.025	13.8	89	0.00
14 T	Allyl chloride	0.675	0.667	1.2	104	0.00
15 T	Acrylonitrile	0.106	0.108	-1.9	104	0.00
16 T	Acetone	0.098	0.120	-22.4	109	0.00
17 T	Carbon Disulfide	1.860	1.818	2.3	104	0.00
18 T	Methyl Acetate	0.270	0.248	8.1	101	0.00
19 T	Methyl tert-butyl Ether	1.161	1.165	-0.3	106	0.00
20 T	Methylene Chloride	0.830	0.611	26.4#	101	0.00
21 T	trans-1,2-Dichloroethene	0.652	0.645	1.1	108	0.00
22 T	Diisopropyl ether	1.375	1.325	3.6	102	0.00
23 T	Vinyl Acetate	0.632	0.685	-8.4	106	-0.01
24 P	1,1-Dichloroethane	0.998	0.986	1.2	107	0.00
25 T	2-Butanone	0.127	0.136	-7.1	104	0.00
26 T	2,2-Dichloropropane	0.881	0.859	2.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.685	0.6	111	0.00
28 T	Bromochloromethane	0.295	0.300	-1.7	108	0.00
29 T	Tetrahydrofuran	0.071	0.072	-1.4	107	0.00
30 C	Chloroform	1.031	1.007	2.3#	111	0.00
31 T	Cyclohexane	0.892	0.834	6.5	106	0.00
32 T	1,1,1-Trichloroethane	0.911	0.904	0.8	112	0.00
33 S	1,2-Dichloroethane-d4	0.444	0.463	-4.3	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.330	0.306	7.3	111	0.00
36 T	1,1-Dichloropropene	0.463	0.459	0.9	111	0.00
37 T	Ethyl Acetate	0.152	0.163	-7.2	111	0.00
38 T	Carbon Tetrachloride	0.410	0.422	-2.9	111	0.00
39 T	Methylcyclohexane	0.567	0.569	-0.4	106	0.00
40 TM	Benzene	1.344	1.366	-1.6	112	0.00
41 T	Methacrylonitrile	0.083	0.091	-9.6	137	0.00
42 TM	1,2-Dichloroethane	0.318	0.325	-2.2	112	0.00
43 T	Isopropyl Acetate	0.290	0.291	-0.3	107	0.00
44 TM	Trichloroethene	0.378	0.363	4.0	108	0.00
45 C	1,2-Dichloropropane	0.312	0.296	5.1#	105	0.00
46 T	Dibromomethane	0.173	0.169	2.3	104	0.00
47 T	Bromodichloromethane	0.432	0.413	4.4	106	0.00
48 T	Methyl methacrylate	0.135	0.136	-0.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.123	1.145	-2.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.143	0.7	102	0.00
52 CM	Toluene	0.850	0.820	3.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.394	0.383	2.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.475	2.1	105	0.00
55 T	1,1,2-Trichloroethane	0.243	0.227	6.6	103	0.00
56 T	Ethyl methacrylate	0.273	0.275	-0.7	102	0.00
57 T	1,3-Dichloropropane	0.392	0.372	5.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.066	-22.2	122	0.00
59 T	2-Hexanone	0.099	0.105	-6.1	101	0.00
60 T	Dibromochloromethane	0.283	0.266	6.0	103	0.00
61 T	1,2-Dibromoethane	0.225	0.210	6.7	100	0.00
62 S	4-Bromofluorobenzene	0.421	0.325	22.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.347	0.339	2.3	100	0.00
65 PM	Chlorobenzene	0.999	1.015	-1.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.347	-3.3	103	0.00
67 C	Ethyl Benzene	1.801	1.876	-4.2#	102	0.00
68 T	m/p-Xylenes	0.708	0.738	-4.2	100	0.00
69 T	o-Xylene	0.650	0.688	-5.8	104	0.00
70 T	Styrene	1.114	1.190	-6.8	101	0.00
71 P	Bromoform	0.177	0.184	-4.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.677	3.772	-2.6	102	0.00
74 T	N-ethyl acetate	0.629	0.638	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.611	0.599	2.0	98	0.00
76 T	1,2,3-Trichloropropane	0.384	0.334	13.0	97	0.00
77 T	Bromobenzene	0.836	0.828	1.0	102	0.00
78 T	n-propylbenzene	4.492	4.603	-2.5	102	0.00
79 T	2-Chlorotoluene	2.393	2.410	-0.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.038	3.082	-1.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.189	-9.9	102	0.00
82 T	4-Chlorotoluene	2.443	2.476	-1.4	101	0.00
83 T	tert-Butylbenzene	2.614	2.654	-1.5	100	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.062	-2.6	101	0.00
85 T	sec-Butylbenzene	4.027	4.083	-1.4	100	0.00
86 T	p-Isopropyltoluene	3.322	3.419	-2.9	102	0.00
87 T	1,3-Dichlorobenzene	1.692	1.719	-1.6	101	0.00
88 T	1,4-Dichlorobenzene	1.684	1.673	0.7	101	0.00
89 T	n-Butylbenzene	3.111	3.249	-4.4	102	0.00
90 T	Hexachloroethane	0.589	0.589	0.0	100	0.00
91 T	1,2-Dichlorobenzene	1.439	1.453	-1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.088	2.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.896	4.1	98	0.00
94 T	Hexachlorobutadiene	0.487	0.463	4.9	98	0.00
95 T	Naphthalene	1.782	1.784	-0.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.809	0.781	3.5	99	0.00

(#) = Out of Range

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