

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074708.D
 Acq On : 03 Nov 2022 11:02
 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: Nov 04 00:00:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	110	0.00
2 T	Dichlorodifluoromethane	0.411	0.368	10.5	108	0.00
3 P	Chloromethane	0.655	0.542	17.3	96	0.00
4 C	Vinyl Chloride	0.719	0.678	5.7#	105	0.00
5 T	Bromomethane	0.545	0.558	-2.4	127	0.00
6 T	Chloroethane	0.498	0.465	6.6	104	0.00
7 T	Trichlorofluoromethane	0.835	0.837	-0.2	111	0.00
8 T	Diethyl Ether	0.244	0.235	3.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.531	-0.2	113	0.00
10 T	Methyl Iodide	0.571	0.673	-17.9	115	0.00
11 T	Tert butyl alcohol	0.070	0.033	52.9#	98	0.00
12 CM	1,1-Dichloroethene	0.539	0.546	-1.3#	109	0.00
13 T	Acrolein	0.027	0.023	14.8	98	0.00
14 T	Allyl chloride	0.570	0.609	-6.8	116	0.00
15 T	Acrylonitrile	0.096	0.095	1.0	107	0.00
16 T	Acetone	0.083	0.090	-8.4	117	0.00
17 T	Carbon Disulfide	1.624	1.618	0.4	107	0.00
18 T	Methyl Acetate	0.250	0.214	14.4	105	0.00
19 T	Methyl tert-butyl Ether	1.024	1.030	-0.6	108	0.00
20 T	Methylene Chloride	1.061	0.683	35.6#	109	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.600	-1.4	110	0.00
22 T	Diisopropyl ether	1.176	1.225	-4.2	109	0.00
23 T	Vinyl Acetate	0.500	0.606	-21.2	132	0.00
24 P	1,1-Dichloroethane	0.900	0.891	1.0	110	0.00
25 T	2-Butanone	0.114	0.112	1.8	109	0.00
26 T	2,2-Dichloropropane	0.828	0.814	1.7	111	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.638	2.3	107	0.00
28 T	Bromochloromethane	0.284	0.288	-1.4	113	0.00
29 T	Tetrahydrofuran	0.065	0.064	1.5	105	0.00
30 C	Chloroform	0.961	0.943	1.9#	108	0.00
31 T	Cyclohexane	0.802	0.801	0.1	112	0.00
32 T	1,1,1-Trichloroethane	0.849	0.851	-0.2	110	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.375	5.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.296	0.276	6.8	112	0.00
36 T	1,1-Dichloropropene	0.449	0.460	-2.4	112	0.00
37 T	Ethyl Acetate	0.150	0.143	4.7	107	0.00
38 T	Carbon Tetrachloride	0.425	0.437	-2.8	113	0.00
39 T	Methylcyclohexane	0.546	0.569	-4.2	110	0.00
40 TM	Benzene	1.327	1.312	1.1	109	0.00
41 T	Methacrylonitrile	0.079	0.082	-3.8	110	0.00
42 TM	1,2-Dichloroethane	0.305	0.298	2.3	109	0.00
43 T	Isopropyl Acetate	0.279	0.270	3.2	108	0.00
44 TM	Trichloroethene	0.378	0.382	-1.1	112	0.00
45 C	1,2-Dichloropropane	0.293	0.298	-1.7#	109	0.00
46 T	Dibromomethane	0.170	0.171	-0.6	109	0.00
47 T	Bromodichloromethane	0.409	0.418	-2.2	109	0.00
48 T	Methyl methacrylate	0.124	0.124	0.0	105	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	1.079	1.064	1.4	125	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.137	-1.5	110	0.00
52 CM	Toluene	0.812	0.859	-5.8#	122	0.00
53 T	t-1,3-Dichloropropene	0.362	0.384	-6.1	123	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.483	-6.4	112	0.00
55 T	1,1,2-Trichloroethane	0.231	0.235	-1.7	122	0.00
56 T	Ethyl methacrylate	0.258	0.267	-3.5	119	0.00
57 T	1,3-Dichloropropane	0.372	0.380	-2.2	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.090	-32.4#	142	0.00
59 T	2-Hexanone	0.093	0.098	-5.4	119	0.00
60 T	Dibromochloromethane	0.276	0.284	-2.9	124	0.00
61 T	1,2-Dibromoethane	0.218	0.225	-3.2	124	0.00
62 S	4-Bromofluorobenzene	0.312	0.316	-1.3	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.353	0.355	-0.6	127	0.00
65 PM	Chlorobenzene	0.990	1.014	-2.4	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.350	-4.2	123	0.00
67 C	Ethyl Benzene	1.755	1.848	-5.3#	123	0.00
68 T	m/p-Xylenes	0.697	0.730	-4.7	122	0.00
69 T	o-Xylene	0.640	0.674	-5.3	121	0.00
70 T	Styrene	1.085	1.133	-4.4	121	0.00
71 P	Bromoform	0.180	0.184	-2.2	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.653	3.954	-8.2	121	0.00
74 T	N-amyl acetate	0.593	0.614	-3.5	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.621	-1.1	118	0.00
76 T	1,2,3-Trichloropropane	0.388	0.395	-1.8	117	0.00
77 T	Bromobenzene	0.841	0.880	-4.6	121	0.00
78 T	n-propylbenzene	4.376	4.745	-8.4	121	0.00
79 T	2-Chlorotoluene	2.356	2.506	-6.4	120	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.240	-8.7	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.188	-15.3	130	0.00
82 T	4-Chlorotoluene	2.451	2.581	-5.3	120	0.00
83 T	tert-Butylbenzene	2.626	2.848	-8.5	120	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.185	-8.3	121	0.00
85 T	sec-Butylbenzene	3.962	4.261	-7.5	121	0.00
86 T	p-Isopropyltoluene	3.337	3.563	-6.8	120	0.00
87 T	1,3-Dichlorobenzene	1.744	1.782	-2.2	119	0.00
88 T	1,4-Dichlorobenzene	1.715	1.742	-1.6	118	0.00
89 T	n-Butylbenzene	3.052	3.281	-7.5	120	0.00
90 T	Hexachloroethane	0.572	0.621	-8.6	122	0.00
91 T	1,2-Dichlorobenzene	1.486	1.518	-2.2	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.085	0.0	120	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.969	-5.7	123	0.00
94 T	Hexachlorobutadiene	0.480	0.512	-6.7	123	0.00
95 T	Naphthalene	1.762	1.871	-6.2	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.845	-4.7	123	0.00

(#) = Out of Range

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