

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074539.D
 Acq On : 17 Oct 2022 12:08
 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 17 23:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 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	0.483	0.425	12.0	95	0.00
3 P	Chloromethane	0.602	0.556	7.6	104	0.00
4 C	Vinyl Chloride	0.622	0.623	-0.2#	110	0.00
5 T	Bromomethane	0.442	0.431	2.5	124	0.00
6 T	Chloroethane	0.415	0.420	-1.2	114	0.00
7 T	Trichlorofluoromethane	0.952	0.879	7.7	104	0.00
8 T	Diethyl Ether	0.286	0.277	3.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.581	9.2	105	0.00
10 T	Methyl Iodide	0.734	0.708	3.5	98	0.00
11 T	Tert butyl alcohol	0.090	0.034	62.2#	82	-0.01
12 CM	1,1-Dichloroethene	0.652	0.578	11.3#	100	0.00
13 T	Acrolein	0.022	0.022	0.0	137	0.00
14 T	Allyl chloride	0.710	0.667	6.1	102	0.01
15 T	Acrylonitrile	0.114	0.112	1.8	107	0.00
16 T	Acetone	0.093	0.105	-12.9	120	0.00
17 T	Carbon Disulfide	1.928	1.614	16.3	95	0.00
18 T	Methyl Acetate	0.295	0.249	15.6	102	0.00
19 T	Methyl tert-butyl Ether	1.241	1.204	3.0	103	0.00
20 T	Methylene Chloride	0.967	0.657	32.1#	98	0.00
21 T	trans-1,2-Dichloroethene	0.702	0.648	7.7	100	0.00
22 T	Diisopropyl ether	1.419	1.378	2.9	104	0.00
23 T	Vinyl Acetate	0.616	0.685	-11.2	114	0.00
24 P	1,1-Dichloroethane	1.099	0.983	10.6	99	0.00
25 T	2-Butanone	0.128	0.130	-1.6	113	0.00
26 T	2,2-Dichloropropane	0.967	0.920	4.9	109	0.00
27 T	cis-1,2-Dichloroethene	0.748	0.743	0.7	113	0.00
28 T	Bromochloromethane	0.290	0.287	1.0	112	0.00
29 T	Tetrahydrofuran	0.071	0.072	-1.4	116	0.00
30 C	Chloroform	1.064	1.066	-0.2#	113	0.00
31 T	Cyclohexane	0.916	0.822	10.3	106	0.00
32 T	1,1,1-Trichloroethane	0.964	0.962	0.2	113	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.428	0.5	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.327	0.308	5.8	110	0.00
36 T	1,1-Dichloropropene	0.480	0.474	1.3	108	0.00
37 T	Ethyl Acetate	0.157	0.159	-1.3	116	0.00
38 T	Carbon Tetrachloride	0.444	0.482	-8.6	117	0.00
39 T	Methylcyclohexane	0.601	0.600	0.2	109	0.00
40 TM	Benzene	1.428	1.446	-1.3	109	0.00
41 T	Methacrylonitrile	0.090	0.095	-5.6	121	-0.01
42 TM	1,2-Dichloroethane	0.337	0.336	0.3	109	0.00
43 T	Isopropyl Acetate	0.289	0.298	-3.1	110	0.00
44 TM	Trichloroethene	0.409	0.421	-2.9	116	0.00
45 C	1,2-Dichloropropane	0.325	0.325	0.0	106	0.00
46 T	Dibromomethane	0.183	0.191	-4.4	112	0.00
47 T	Bromodichloromethane	0.452	0.468	-3.5	112	0.00
48 T	Methyl methacrylate	0.140	0.143	-2.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	116	0.00
50 S	Toluene-d8	1.099	1.204	-9.6	107	0.00
51 T	4-Methyl-2-Pentanone	0.143	0.155	-8.4	114	0.00
52 CM	Toluene	0.903	0.932	-3.2#	110	0.00
53 T	t-1,3-Dichloropropene	0.394	0.426	-8.1	113	0.00
54 T	cis-1,3-Dichloropropene	0.498	0.533	-7.0	112	0.00
55 T	1,1,2-Trichloroethane	0.245	0.256	-4.5	111	0.00
56 T	Ethyl methacrylate	0.283	0.300	-6.0	111	0.00
57 T	1,3-Dichloropropane	0.410	0.421	-2.7	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.053	0.080	-50.9#	154#	0.00
59 T	2-Hexanone	0.096	0.108	-12.5	117	0.00
60 T	Dibromochloromethane	0.295	0.311	-5.4	115	0.00
61 T	1,2-Dibromoethane	0.228	0.232	-1.8	108	0.00
62 S	4-Bromofluorobenzene	0.407	0.348	14.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.374	0.384	-2.7	115	0.00
65 PM	Chlorobenzene	1.073	1.135	-5.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.387	-6.3	114	0.00
67 C	Ethyl Benzene	1.902	1.981	-4.2#	110	0.00
68 T	m/p-Xylenes	0.759	0.792	-4.3	110	0.00
69 T	o-Xylene	0.706	0.738	-4.5	111	0.00
70 T	Styrene	1.193	1.256	-5.3	110	0.00
71 P	Bromoform	0.186	0.203	-9.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	4.022	4.188	-4.1	114	0.00
74 T	N-amyl acetate	0.630	0.638	-1.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.636	0.649	-2.0	111	0.00
76 T	1,2,3-Trichloropropane	0.427	0.380	11.0	94	0.00
77 T	Bromobenzene	0.910	0.947	-4.1	115	0.00
78 T	n-propylbenzene	4.866	4.941	-1.5	111	0.00
79 T	2-Chlorotoluene	2.612	2.621	-0.3	111	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.357	-2.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.186	-10.7	110	0.00
82 T	4-Chlorotoluene	2.622	2.693	-2.7	112	0.00
83 T	tert-Butylbenzene	2.863	2.943	-2.8	111	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.323	-2.6	113	0.00
85 T	sec-Butylbenzene	4.362	4.451	-2.0	113	0.00
86 T	p-Isopropyltoluene	3.622	3.777	-4.3	115	0.00
87 T	1,3-Dichlorobenzene	1.864	1.907	-2.3	113	0.00
88 T	1,4-Dichlorobenzene	1.850	1.906	-3.0	117	0.00
89 T	n-Butylbenzene	3.383	3.439	-1.7	110	0.00
90 T	Hexachloroethane	0.639	0.653	-2.2	111	0.00
91 T	1,2-Dichlorobenzene	1.590	1.663	-4.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.094	-8.0	113	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.106	-5.4	118	0.00
94 T	Hexachlorobutadiene	0.545	0.590	-8.3	117	0.00
95 T	Naphthalene	1.980	2.157	-8.9	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.973	-8.7	118	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5