

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
 Data File : VD074557.D
 Acq On : 18 Oct 2022 10:41
 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 19 01:28:57 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	99	0.00
2 T	Dichlorodifluoromethane	0.483	0.464	3.9	90	0.00
3 P	Chloromethane	0.602	0.562	6.6	92	0.00
4 C	Vinyl Chloride	0.622	0.635	-2.1#	98	0.00
5 T	Bromomethane	0.442	0.465	-5.2	117	0.00
6 T	Chloroethane	0.415	0.433	-4.3	103	0.00
7 T	Trichlorofluoromethane	0.952	0.902	5.3	94	0.00
8 T	Diethyl Ether	0.286	0.270	5.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.588	8.1	93	0.00
10 T	Methyl Iodide	0.734	0.728	0.8	88	0.00
11 T	Tert butyl alcohol	0.090	0.032	64.4#	66	-0.01
12 CM	1,1-Dichloroethene	0.652	0.598	8.3#	91	0.00
13 T	Acrolein	0.022	0.022	0.0	116	0.00
14 T	Allyl chloride	0.710	0.675	4.9	90	0.01
15 T	Acrylonitrile	0.114	0.112	1.8	93	0.00
16 T	Acetone	0.093	0.102	-9.7	102	0.00
17 T	Carbon Disulfide	1.928	1.634	15.2	84	0.00
18 T	Methyl Acetate	0.295	0.250	15.3	90	0.00
19 T	Methyl tert-butyl Ether	1.241	1.185	4.5	89	0.00
20 T	Methylene Chloride	0.967	0.664	31.3#	87	0.00
21 T	trans-1,2-Dichloroethene	0.702	0.660	6.0	89	0.00
22 T	Diisopropyl ether	1.419	1.357	4.4	89	0.00
23 T	Vinyl Acetate	0.616	0.648	-5.2	95	0.00
24 P	1,1-Dichloroethane	1.099	1.018	7.4	90	0.00
25 T	2-Butanone	0.128	0.126	1.6	96	0.00
26 T	2,2-Dichloropropane	0.967	0.932	3.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.748	0.741	0.9	99	0.00
28 T	Bromochloromethane	0.290	0.302	-4.1	103	0.00
29 T	Tetrahydrofuran	0.071	0.072	-1.4	101	0.00
30 C	Chloroform	1.064	1.074	-0.9#	100	0.00
31 T	Cyclohexane	0.916	0.817	10.8	92	0.00
32 T	1,1,1-Trichloroethane	0.964	0.980	-1.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.433	-0.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.327	0.324	0.9	100	0.00
36 T	1,1-Dichloropropene	0.480	0.500	-4.2	98	0.00
37 T	Ethyl Acetate	0.157	0.165	-5.1	103	0.00
38 T	Carbon Tetrachloride	0.444	0.492	-10.8	102	0.00
39 T	Methylcyclohexane	0.601	0.608	-1.2	95	0.00
40 TM	Benzene	1.428	1.476	-3.4	96	0.00
41 T	Methacrylonitrile	0.090	0.094	-4.4	102	0.00
42 TM	1,2-Dichloroethane	0.337	0.345	-2.4	96	0.00
43 T	Isopropyl Acetate	0.289	0.303	-4.8	96	0.00
44 TM	Trichloroethene	0.409	0.429	-4.9	101	0.00
45 C	1,2-Dichloropropane	0.325	0.340	-4.6#	95	0.00
46 T	Dibromomethane	0.183	0.197	-7.7	100	0.00
47 T	Bromodichloromethane	0.452	0.481	-6.4	99	0.00
48 T	Methyl methacrylate	0.140	0.139	0.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.099	1.235	-12.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.143	0.155	-8.4	98	0.00
52 CM	Toluene	0.903	0.968	-7.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.394	0.439	-11.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.498	0.539	-8.2	97	0.00
55 T	1,1,2-Trichloroethane	0.245	0.271	-10.6	101	0.00
56 T	Ethyl methacrylate	0.283	0.305	-7.8	97	0.00
57 T	1,3-Dichloropropane	0.410	0.432	-5.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.053	0.076	-43.4#	126	0.00
59 T	2-Hexanone	0.096	0.110	-14.6	103	0.00
60 T	Dibromochloromethane	0.295	0.322	-9.2	103	0.00
61 T	1,2-Dibromoethane	0.228	0.254	-11.4	102	0.00
62 S	4-Bromofluorobenzene	0.407	0.362	11.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.374	0.386	-3.2	102	0.00
65 PM	Chlorobenzene	1.073	1.141	-6.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.405	-11.3	105	0.00
67 C	Ethyl Benzene	1.902	2.057	-8.1#	100	0.00
68 T	m/p-Xylenes	0.759	0.799	-5.3	98	0.00
69 T	o-Xylene	0.706	0.747	-5.8	99	0.00
70 T	Styrene	1.193	1.302	-9.1	101	0.00
71 P	Bromoform	0.186	0.212	-14.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.022	4.341	-7.9	101	0.00
74 T	N-amyl acetate	0.630	0.670	-6.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.636	0.691	-8.6	101	0.00
76 T	1,2,3-Trichloropropane	0.427	0.465	-8.9	98	0.00
77 T	Bromobenzene	0.910	1.010	-11.0	105	0.00
78 T	n-propylbenzene	4.866	5.264	-8.2	101	0.00
79 T	2-Chlorotoluene	2.612	2.771	-6.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.516	-7.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.198	-17.9	101	0.00
82 T	4-Chlorotoluene	2.622	2.868	-9.4	102	0.00
83 T	tert-Butylbenzene	2.863	3.181	-11.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.493	-7.9	101	0.00
85 T	sec-Butylbenzene	4.362	4.700	-7.7	103	0.00
86 T	p-Isopropyltoluene	3.622	3.856	-6.5	100	0.00
87 T	1,3-Dichlorobenzene	1.864	1.976	-6.0	100	0.00
88 T	1,4-Dichlorobenzene	1.850	1.996	-7.9	105	0.00
89 T	n-Butylbenzene	3.383	3.713	-9.8	102	0.00
90 T	Hexachloroethane	0.639	0.694	-8.6	101	0.00
91 T	1,2-Dichlorobenzene	1.590	1.752	-10.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.095	-9.2	97	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.164	-11.0	106	0.00
94 T	Hexachlorobutadiene	0.545	0.604	-10.8	103	0.00
95 T	Naphthalene	1.980	2.186	-10.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	1.001	-11.8	104	0.00

(#) = Out of Range

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