

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073857.D
 Acq On : 19 Jul 2022 12:43
 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: Jul 19 15:41:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 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	102	0.00
2 T	Dichlorodifluoromethane	0.506	0.555	-9.7	125	0.00
3 P	Chloromethane	0.839	0.920	-9.7	116	0.00
4 C	Vinyl Chloride	1.152	1.137	1.3#	102	0.00
5 T	Bromomethane	0.779	0.645	17.2	93	0.00
6 T	Chloroethane	0.777	0.781	-0.5	103	0.00
7 T	Trichlorofluoromethane	1.030	1.062	-3.1	108	0.00
8 T	Diethyl Ether	0.253	0.236	6.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.613	-7.2	111	0.00
10 T	Methyl Iodide	0.563	0.587	-4.3	95	0.00
11 T	Tert butyl alcohol	0.044	0.025	43.2#	77	0.00
12 CM	1,1-Dichloroethene	0.508	0.562	-10.6#	111	0.00
13 T	Acrolein	0.028	0.028	0.0	113	0.00
14 T	Allyl chloride	0.742	0.758	-2.2	104	0.00
15 T	Acrylonitrile	0.103	0.090	12.6	86	0.00
16 T	Acetone	0.098	0.083	15.3	73	0.00
17 T	Carbon Disulfide	1.624	1.750	-7.8	111	0.00
18 T	Methyl Acetate	0.256	0.208	18.8	87	-0.01
19 T	Methyl tert-butyl Ether	1.217	1.149	5.6	93	0.00
20 T	Methylene Chloride	0.975	0.729	25.2#	106	-0.01
21 T	trans-1,2-Dichloroethene	0.601	0.647	-7.7	109	0.00
22 T	Diisopropyl ether	1.578	1.575	0.2	101	0.00
23 T	Vinyl Acetate	0.861	0.841	2.3	94	0.00
24 P	1,1-Dichloroethane	1.042	1.080	-3.6	107	0.00
25 T	2-Butanone	0.139	0.117	15.8	84	0.00
26 T	2,2-Dichloropropane	0.926	1.031	-11.3	115	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.707	-4.6	108	0.00
28 T	Bromochloromethane	0.391	0.373	4.6	92	0.00
29 T	Tetrahydrofuran	0.084	0.073	13.1	86	0.00
30 C	Chloroform	1.147	1.185	-3.3#	106	0.00
31 T	Cyclohexane	0.949	0.974	-2.6	110	0.00
32 T	1,1,1-Trichloroethane	1.068	1.128	-5.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.597	0.537	10.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.353	0.343	2.8	100	0.00
36 T	1,1-Dichloropropene	0.509	0.564	-10.8	110	0.00
37 T	Ethyl Acetate	0.183	0.165	9.8	98	0.00
38 T	Carbon Tetrachloride	0.581	0.593	-2.1	105	0.00
39 T	Methylcyclohexane	0.593	0.668	-12.6	110	0.00
40 TM	Benzene	1.384	1.466	-5.9	105	0.00
41 T	Methacrylonitrile	0.114	0.105	7.9	94	0.00
42 TM	1,2-Dichloroethane	0.424	0.406	4.2	96	0.00
43 T	Isopropyl Acetate	0.366	0.334	8.7	89	0.00
44 TM	Trichloroethene	0.386	0.422	-9.3	112	0.00
45 C	1,2-Dichloropropane	0.335	0.336	-0.3#	101	0.00
46 T	Dibromomethane	0.203	0.196	3.4	95	0.00
47 T	Bromodichloromethane	0.526	0.525	0.2	101	0.00
48 T	Methyl methacrylate	0.179	0.161	10.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.281	1.335	-4.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.161	12.0	86	0.00
52 CM	Toluene	0.932	1.001	-7.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.464	0.464	0.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.559	-4.1	101	0.00
55 T	1,1,2-Trichloroethane	0.258	0.247	4.3	96	0.00
56 T	Ethyl methacrylate	0.299	0.283	5.4	89	0.00
57 T	1,3-Dichloropropane	0.439	0.418	4.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.098	38.8#	61	0.00
59 T	2-Hexanone	0.125	0.113	9.6	85	0.00
60 T	Dibromochloromethane	0.350	0.333	4.9	93	0.00
61 T	1,2-Dibromoethane	0.261	0.245	6.1	93	0.00
62 S	4-Bromofluorobenzene	0.440	0.441	-0.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.333	0.400	-20.1	112	0.00
65 PM	Chlorobenzene	1.030	1.113	-8.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.415	-6.1	101	0.00
67 C	Ethyl Benzene	1.901	2.175	-14.4#	107	0.00
68 T	m/p-Xylenes	0.743	0.862	-16.0	104	0.00
69 T	o-Xylene	0.696	0.794	-14.1	104	0.00
70 T	Styrene	1.190	1.320	-10.9	102	0.00
71 P	Bromoform	0.212	0.200	5.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.787	4.319	-14.0	106	0.00
74 T	N-amyl acetate	0.747	0.708	5.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.605	7.6	86	0.00
76 T	1,2,3-Trichloropropane	0.536	0.492	8.2	101	0.00
77 T	Bromobenzene	0.842	0.892	-5.9	99	0.00
78 T	n-propylbenzene	4.620	5.261	-13.9	105	0.00
79 T	2-Chlorotoluene	2.592	2.874	-10.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.597	-12.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.182	8.5	82	0.00
82 T	4-Chlorotoluene	2.741	3.012	-9.9	101	0.00
83 T	tert-Butylbenzene	2.729	3.142	-15.1	106	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.548	-11.6	102	0.00
85 T	sec-Butylbenzene	4.116	4.787	-16.3	106	0.00
86 T	p-Isopropyltoluene	3.466	4.020	-16.0	103	0.00
87 T	1,3-Dichlorobenzene	1.762	1.886	-7.0	99	0.00
88 T	1,4-Dichlorobenzene	1.742	1.827	-4.9	98	0.00
89 T	n-Butylbenzene	3.290	3.799	-15.5	105	0.00
90 T	Hexachloroethane	0.685	0.680	0.7	91	0.00
91 T	1,2-Dichlorobenzene	1.523	1.574	-3.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.098	10.9	81	0.00
93 T	1,2,4-Trichlorobenzene	0.930	0.951	-2.3	94	0.00
94 T	Hexachlorobutadiene	0.493	0.532	-7.9	103	0.00
95 T	Naphthalene	1.671	1.633	2.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.790	0.773	2.2	87	0.00

(#) = Out of Range

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