

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072024.D
 Acq On : 21 Feb 2022 09:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 00:32:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	0.471	0.439	6.8	103	0.00
3 P	Chloromethane	0.446	0.425	4.7	106	0.00
4 C	Vinyl Chloride	0.426	0.426	0.0	110	0.00
5 T	Bromomethane	0.297	0.301	-1.3	116	0.00
6 T	Chloroethane	0.269	0.270	-0.4	107	0.00
7 T	Trichlorofluoromethane	0.823	0.809	1.7	106	0.00
8 T	Diethyl Ether	0.235	0.228	3.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.508	1.2	105	0.00
10 T	Methyl Iodide	0.506	0.530	-4.7	95	0.00
11 T	Tert butyl alcohol	0.030	0.026	13.3	101	0.00
12 CM	1,1-Dichloroethene	0.457	0.461	-0.9#	105	0.00
13 T	Acrolein	0.058	0.043	25.9#	87	0.00
14 T	Allyl chloride	0.801	0.817	-2.0	104	0.00
15 T	Acrylonitrile	0.127	0.117	7.9	98	0.00
16 T	Acetone	0.112	0.132	-17.9	127	0.00
17 T	Carbon Disulfide	1.310	1.311	-0.1	103	0.00
18 T	Methyl Acetate	0.320	0.247	22.8	96	0.01
19 T	Methyl tert-butyl Ether	1.112	1.125	-1.2	104	0.00
20 T	Methylene Chloride	0.558	0.516	7.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.519	-1.2	104	0.00
22 T	Diisopropyl ether	1.672	1.656	1.0	101	0.00
23 T	Vinyl Acetate	0.893	0.924	-3.5	100	0.00
24 P	1,1-Dichloroethane	0.995	0.973	2.2	103	0.00
25 T	2-Butanone	0.155	0.156	-0.6	108	0.00
26 T	2,2-Dichloropropane	0.796	0.831	-4.4	110	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.598	-1.7	104	0.00
28 T	Bromochloromethane	0.424	0.400	5.7	95	0.00
29 T	Tetrahydrofuran	0.099	0.093	6.1	100	0.00
30 C	Chloroform	1.021	0.996	2.4#	103	0.00
31 T	Cyclohexane	0.916	0.899	1.9	105	0.00
32 T	1,1,1-Trichloroethane	0.879	0.881	-0.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.491	5.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.303	0.301	0.7	92	0.00
36 T	1,1-Dichloropropene	0.459	0.480	-4.6	105	0.00
37 T	Ethyl Acetate	0.213	0.201	5.6	99	0.00
38 T	Carbon Tetrachloride	0.470	0.487	-3.6	105	0.00
39 T	Methylcyclohexane	0.537	0.583	-8.6	106	0.00
40 TM	Benzene	1.295	1.321	-2.0	102	0.00
41 T	Methacrylonitrile	0.132	0.119	9.8	99	0.00
42 TM	1,2-Dichloroethane	0.388	0.375	3.4	99	0.00
43 T	Isopropyl Acetate	0.396	0.382	3.5	99	0.00
44 TM	Trichloroethene	0.353	0.359	-1.7	104	0.00
45 C	1,2-Dichloropropane	0.345	0.337	2.3#	100	0.00
46 T	Dibromomethane	0.182	0.179	1.6	102	0.00
47 T	Bromodichloromethane	0.470	0.466	0.9	102	0.00
48 T	Methyl methacrylate	0.200	0.190	5.0	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	99	0.00
50 S	Toluene-d8	1.123	1.203	-7.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.203	3.3	98	0.00
52 CM	Toluene	0.829	0.854	-3.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.430	0.439	-2.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.515	-1.2	102	0.00
55 T	1,1,2-Trichloroethane	0.257	0.245	4.7	97	0.00
56 T	Ethyl methacrylate	0.306	0.316	-3.3	102	0.00
57 T	1,3-Dichloropropane	0.443	0.434	2.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.133	2.9	101	0.00
59 T	2-Hexanone	0.143	0.148	-3.5	106	0.00
60 T	Dibromochloromethane	0.320	0.310	3.1	99	0.00
61 T	1,2-Dibromoethane	0.245	0.235	4.1	100	0.00
62 S	4-Bromofluorobenzene	0.413	0.412	0.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.316	0.326	-3.2	104	0.00
65 PM	Chlorobenzene	0.969	0.994	-2.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.363	-0.8	101	0.00
67 C	Ethyl Benzene	1.704	1.823	-7.0#	103	0.00
68 T	m/p-Xylenes	0.652	0.701	-7.5	103	0.00
69 T	o-Xylene	0.614	0.657	-7.0	102	0.00
70 T	Styrene	1.053	1.127	-7.0	101	0.00
71 P	Bromoform	0.206	0.198	3.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.433	3.861	-12.5	104	0.00
74 T	N-amyl acetate	0.829	0.841	-1.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.652	4.0	98	0.00
76 T	1,2,3-Trichloropropane	0.474	0.524	-10.5	121	0.00
77 T	Bromobenzene	0.804	0.840	-4.5	99	0.00
78 T	n-propylbenzene	4.220	4.683	-11.0	103	0.00
79 T	2-Chlorotoluene	2.442	2.635	-7.9	102	0.00
80 T	1,3,5-Trimethylbenzene	2.867	3.196	-11.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.199	-5.3	103	0.00
82 T	4-Chlorotoluene	2.542	2.737	-7.7	103	0.00
83 T	tert-Butylbenzene	2.463	2.781	-12.9	103	0.00
84 T	1,2,4-Trimethylbenzene	2.818	3.119	-10.7	103	0.00
85 T	sec-Butylbenzene	3.752	4.208	-12.2	104	0.00
86 T	p-Isopropyltoluene	3.086	3.478	-12.7	104	0.00
87 T	1,3-Dichlorobenzene	1.625	1.693	-4.2	99	0.00
88 T	1,4-Dichlorobenzene	1.633	1.687	-3.3	103	0.00
89 T	n-Butylbenzene	2.934	3.330	-13.5	105	0.00
90 T	Hexachloroethane	0.619	0.652	-5.3	102	0.00
91 T	1,2-Dichlorobenzene	1.425	1.458	-2.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.105	0.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.937	-7.1	102	0.00
94 T	Hexachlorobutadiene	0.481	0.525	-9.1	103	0.00
95 T	Naphthalene	1.589	1.717	-8.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.803	-6.4	101	0.00

(#) = Out of Range

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