

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073701.D
 Acq On : 25 Jun 2022 10:38
 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: Jun 27 09:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	100	0.00
2 T	Dichlorodifluoromethane	0.505	0.389	23.0	91	0.00
3 P	Chloromethane	0.457	0.353	22.8	91	0.00
4 C	Vinyl Chloride	0.450	0.387	14.0#	94	0.00
5 T	Bromomethane	0.347	0.269	22.5	91	0.00
6 T	Chloroethane	0.303	0.261	13.9	93	0.00
7 T	Trichlorofluoromethane	1.053	0.957	9.1	99	0.00
8 T	Diethyl Ether	0.270	0.259	4.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.571	5.5	105	0.00
10 T	Methyl Iodide	0.575	0.513	10.8	91	0.00
11 T	Tert butyl alcohol	0.137	0.061	55.5#	99	0.01
12 CM	1,1-Dichloroethene	0.514	0.483	6.0#	99	0.00
13 T	Acrolein	0.010	0.012	-20.0	108	0.00
14 T	Allyl chloride	0.758	0.723	4.6	101	0.00
15 T	Acrylonitrile	0.129	0.128	0.8	107	0.00
16 T	Acetone	0.108	0.115	-6.5	118	0.00
17 T	Carbon Disulfide	1.296	1.073	17.2	89	0.00
18 T	Methyl Acetate	0.335	0.273	18.5	108	-0.01
19 T	Methyl tert-butyl Ether	1.338	1.344	-0.4	104	0.00
20 T	Methylene Chloride	0.789	0.630	20.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.561	8.2	97	0.00
22 T	Diisopropyl ether	1.701	1.770	-4.1	106	0.00
23 T	Vinyl Acetate	0.892	0.975	-9.3	106	0.00
24 P	1,1-Dichloroethane	1.133	1.083	4.4	102	0.00
25 T	2-Butanone	0.155	0.161	-3.9	114	0.00
26 T	2,2-Dichloropropane	1.067	1.024	4.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.693	3.6	100	0.00
28 T	Bromochloromethane	0.400	0.440	-10.0	115	0.00
29 T	Tetrahydrofuran	0.094	0.098	-4.3	111	0.00
30 C	Chloroform	1.275	1.236	3.1#	102	0.00
31 T	Cyclohexane	0.921	0.813	11.7	97	0.00
32 T	1,1,1-Trichloroethane	1.145	1.093	4.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.606	1.3	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.390	0.412	-5.6	115	0.00
36 T	1,1-Dichloropropene	0.547	0.532	2.7	100	0.00
37 T	Ethyl Acetate	0.215	0.228	-6.0	109	0.00
38 T	Carbon Tetrachloride	0.637	0.621	2.5	102	0.00
39 T	Methylcyclohexane	0.607	0.579	4.6	97	0.00
40 TM	Benzene	1.583	1.559	1.5	101	0.00
41 T	Methacrylonitrile	0.130	0.145	-11.5	110	0.00
42 TM	1,2-Dichloroethane	0.477	0.468	1.9	103	0.00
43 T	Isopropyl Acetate	0.421	0.440	-4.5	106	0.00
44 TM	Trichloroethene	0.455	0.435	4.4	99	0.00
45 C	1,2-Dichloropropane	0.397	0.401	-1.0#	102	0.00
46 T	Dibromomethane	0.230	0.226	1.7	104	0.00
47 T	Bromodichloromethane	0.604	0.606	-0.3	103	0.00
48 T	Methyl methacrylate	0.214	0.225	-5.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	111	0.00
50 S	Toluene-d8	1.399	1.436	-2.6	112	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.240	-11.1	111	0.00
52 CM	Toluene	1.037	1.050	-1.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.549	0.570	-3.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.625	0.653	-4.5	106	0.00
55 T	1,1,2-Trichloroethane	0.325	0.330	-1.5	103	0.00
56 T	Ethyl methacrylate	0.366	0.401	-9.6	111	0.00
57 T	1,3-Dichloropropane	0.535	0.549	-2.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.161	-13.4	116	0.00
59 T	2-Hexanone	0.146	0.172	-17.8	117	0.00
60 T	Dibromochloromethane	0.428	0.444	-3.7	104	0.00
61 T	1,2-Dibromoethane	0.307	0.308	-0.3	103	0.00
62 S	4-Bromofluorobenzene	0.525	0.582	-10.9	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.396	0.368	7.1	100	0.00
65 PM	Chlorobenzene	1.224	1.182	3.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.492	0.481	2.2	104	0.00
67 C	Ethyl Benzene	2.136	2.110	1.2#	102	0.00
68 T	m/p-Xylenes	0.825	0.825	0.0	103	0.00
69 T	o-Xylene	0.765	0.781	-2.1	105	0.00
70 T	Styrene	1.340	1.385	-3.4	106	0.00
71 P	Bromoform	0.268	0.262	2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.083	4.040	1.1	105	0.00
74 T	N-amyl acetate	0.835	0.865	-3.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.760	1.3	111	0.00
76 T	1,2,3-Trichloropropane	0.487	0.525	-7.8	126	0.00
77 T	Bromobenzene	0.982	0.958	2.4	107	0.00
78 T	n-propylbenzene	4.990	5.010	-0.4	107	0.00
79 T	2-Chlorotoluene	2.907	2.854	1.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.500	3.519	-0.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.245	-2.9	114	0.00
82 T	4-Chlorotoluene	3.090	3.040	1.6	106	0.00
83 T	tert-Butylbenzene	3.077	3.114	-1.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.438	3.478	-1.2	107	0.00
85 T	sec-Butylbenzene	4.525	4.630	-2.3	111	0.00
86 T	p-Isopropyltoluene	3.767	3.840	-1.9	110	0.00
87 T	1,3-Dichlorobenzene	2.045	1.986	2.9	109	0.00
88 T	1,4-Dichlorobenzene	2.024	1.947	3.8	107	0.00
89 T	n-Butylbenzene	3.528	3.601	-2.1	109	0.00
90 T	Hexachloroethane	0.777	0.789	-1.5	112	0.00
91 T	1,2-Dichlorobenzene	1.759	1.757	0.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.123	4.7	115	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.074	-2.2	113	0.00
94 T	Hexachlorobutadiene	0.596	0.601	-0.8	114	0.00
95 T	Naphthalene	1.878	1.934	-3.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.920	-0.2	110	0.00

(#) = Out of Range

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