

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
 Data File : VD072082.D
 Acq On : 23 Feb 2022 18:51
 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 24 06:48:17 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	83	0.00
2 T	Dichlorodifluoromethane	0.471	0.386	18.0	74	0.00
3 P	Chloromethane	0.446	0.410	8.1	83	0.00
4 C	Vinyl Chloride	0.426	0.363	14.8#	76	0.00
5 T	Bromomethane	0.297	0.226	23.9	71	0.00
6 T	Chloroethane	0.269	0.238	11.5	77	0.00
7 T	Trichlorofluoromethane	0.823	0.735	10.7	78	0.00
8 T	Diethyl Ether	0.235	0.233	0.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.453	11.9	76	0.00
10 T	Methyl Iodide	0.506	0.362	28.5#	53	0.00
11 T	Tert butyl alcohol	0.030	0.033	-10.0	104	0.00
12 CM	1,1-Dichloroethene	0.457	0.395	13.6#	73	0.00
13 T	Acrolein	0.058	0.054	6.9	88	0.00
14 T	Allyl chloride	0.801	0.705	12.0	73	0.00
15 T	Acrylonitrile	0.127	0.136	-7.1	92	0.00
16 T	Acetone	0.112	0.110	1.8	85	0.00
17 T	Carbon Disulfide	1.310	1.114	15.0	71	0.00
18 T	Methyl Acetate	0.320	0.283	11.6	89	0.00
19 T	Methyl tert-butyl Ether	1.112	1.189	-6.9	89	0.00
20 T	Methylene Chloride	0.558	0.534	4.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.478	6.8	78	0.00
22 T	Diisopropyl ether	1.672	1.615	3.4	80	0.00
23 T	Vinyl Acetate	0.893	0.986	-10.4	87	0.00
24 P	1,1-Dichloroethane	0.995	0.914	8.1	79	0.00
25 T	2-Butanone	0.155	0.166	-7.1	93	0.00
26 T	2,2-Dichloropropane	0.796	0.722	9.3	77	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.566	3.7	80	0.00
28 T	Bromochloromethane	0.424	0.416	1.9	80	0.00
29 T	Tetrahydrofuran	0.099	0.111	-12.1	96	0.00
30 C	Chloroform	1.021	0.978	4.2#	82	0.00
31 T	Cyclohexane	0.916	0.773	15.6	73	0.00
32 T	1,1,1-Trichloroethane	0.879	0.817	7.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.573	-10.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.303	0.305	-0.7	79	0.00
36 T	1,1-Dichloropropene	0.459	0.410	10.7	76	0.00
37 T	Ethyl Acetate	0.213	0.227	-6.6	94	0.00
38 T	Carbon Tetrachloride	0.470	0.437	7.0	80	0.00
39 T	Methylcyclohexane	0.537	0.487	9.3	75	0.00
40 TM	Benzene	1.295	1.200	7.3	78	0.00
41 T	Methacrylonitrile	0.132	0.146	-10.6	103	0.00
42 TM	1,2-Dichloroethane	0.388	0.395	-1.8	88	0.00
43 T	Isopropyl Acetate	0.396	0.415	-4.8	91	0.00
44 TM	Trichloroethene	0.353	0.326	7.6	79	0.00
45 C	1,2-Dichloropropane	0.345	0.324	6.1#	81	0.00
46 T	Dibromomethane	0.182	0.186	-2.2	90	0.00
47 T	Bromodichloromethane	0.470	0.462	1.7	85	0.00
48 T	Methyl methacrylate	0.200	0.190	5.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.00
50 S	Toluene-d8	1.123	1.174	-4.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.232	-10.5	95	0.00
52 CM	Toluene	0.829	0.786	5.2#	79	0.00
53 T	t-1,3-Dichloropropene	0.430	0.442	-2.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.512	-0.6	86	0.00
55 T	1,1,2-Trichloroethane	0.257	0.259	-0.8	87	0.00
56 T	Ethyl methacrylate	0.306	0.338	-10.5	92	0.00
57 T	1,3-Dichloropropane	0.443	0.448	-1.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.132	3.6	85	0.00
59 T	2-Hexanone	0.143	0.158	-10.5	95	0.00
60 T	Dibromochloromethane	0.320	0.324	-1.3	88	0.00
61 T	1,2-Dibromoethane	0.245	0.245	0.0	88	0.00
62 S	4-Bromofluorobenzene	0.413	0.426	-3.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.316	0.296	6.3	83	0.00
65 PM	Chlorobenzene	0.969	0.903	6.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.341	5.3	83	0.00
67 C	Ethyl Benzene	1.704	1.592	6.6#	79	0.00
68 T	m/p-Xylenes	0.652	0.612	6.1	79	0.00
69 T	o-Xylene	0.614	0.588	4.2	80	0.00
70 T	Styrene	1.053	1.034	1.8	82	0.00
71 P	Bromoform	0.206	0.213	-3.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.433	3.063	10.8	79	0.00
74 T	N-amyl acetate	0.829	0.830	-0.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.634	6.6	91	0.00
76 T	1,2,3-Trichloropropane	0.474	0.509	-7.4	112	0.00
77 T	Bromobenzene	0.804	0.732	9.0	82	0.00
78 T	n-propylbenzene	4.220	3.752	11.1	78	0.00
79 T	2-Chlorotoluene	2.442	2.198	10.0	81	0.00
80 T	1,3,5-Trimethylbenzene	2.867	2.619	8.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.207	-9.5	102	0.00
82 T	4-Chlorotoluene	2.542	2.255	11.3	81	0.00
83 T	tert-Butylbenzene	2.463	2.240	9.1	79	0.00
84 T	1,2,4-Trimethylbenzene	2.818	2.641	6.3	83	0.00
85 T	sec-Butylbenzene	3.752	3.339	11.0	79	0.00
86 T	p-Isopropyltoluene	3.086	2.831	8.3	80	0.00
87 T	1,3-Dichlorobenzene	1.625	1.479	9.0	83	0.00
88 T	1,4-Dichlorobenzene	1.633	1.475	9.7	86	0.00
89 T	n-Butylbenzene	2.934	2.648	9.7	80	0.00
90 T	Hexachloroethane	0.619	0.519	16.2	78	0.00
91 T	1,2-Dichlorobenzene	1.425	1.319	7.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.109	-2.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.831	5.0	86	0.00
94 T	Hexachlorobutadiene	0.481	0.434	9.8	81	0.00
95 T	Naphthalene	1.589	1.714	-7.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.761	-0.8	91	0.00

(#) = Out of Range

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