

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072128.D
 Acq On : 28 Feb 2022 17:50
 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: Mar 01 08:14:08 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	85	0.00
2 T	Dichlorodifluoromethane	0.471	0.364	22.7	71	0.00
3 P	Chloromethane	0.446	0.370	17.0	77	0.00
4 C	Vinyl Chloride	0.426	0.343	19.5#	73	0.00
5 T	Bromomethane	0.297	0.218	26.6#	70	0.00
6 T	Chloroethane	0.269	0.226	16.0	75	0.00
7 T	Trichlorofluoromethane	0.823	0.712	13.5	78	0.00
8 T	Diethyl Ether	0.235	0.208	11.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.434	15.6	74	0.00
10 T	Methyl Iodide	0.506	0.376	25.7#	56	0.00
11 T	Tert butyl alcohol	0.030	0.025	16.7	81	0.00
12 CM	1,1-Dichloroethene	0.457	0.383	16.2#	73	0.00
13 T	Acrolein	0.058	0.052	10.3	86	0.00
14 T	Allyl chloride	0.801	0.662	17.4	70	0.00
15 T	Acrylonitrile	0.127	0.104	18.1	72	0.00
16 T	Acetone	0.112	0.100	10.7	80	0.00
17 T	Carbon Disulfide	1.310	1.025	21.8	67	0.00
18 T	Methyl Acetate	0.320	0.223	30.3#	72	0.01
19 T	Methyl tert-butyl Ether	1.112	1.021	8.2	78	0.00
20 T	Methylene Chloride	0.558	0.472	15.4	77	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.444	13.5	74	0.00
22 T	Diisopropyl ether	1.672	1.490	10.9	75	0.00
23 T	Vinyl Acetate	0.893	0.832	6.8	75	0.00
24 P	1,1-Dichloroethane	0.995	0.861	13.5	76	0.00
25 T	2-Butanone	0.155	0.135	12.9	78	0.00
26 T	2,2-Dichloropropane	0.796	0.712	10.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.523	11.1	76	0.00
28 T	Bromochloromethane	0.424	0.430	-1.4	85	0.00
29 T	Tetrahydrofuran	0.099	0.083	16.2	74	0.00
30 C	Chloroform	1.021	0.894	12.4#	77	0.00
31 T	Cyclohexane	0.916	0.738	19.4	72	0.00
32 T	1,1,1-Trichloroethane	0.879	0.788	10.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.555	-6.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.303	0.328	-8.3	84	0.00
36 T	1,1-Dichloropropene	0.459	0.405	11.8	75	0.00
37 T	Ethyl Acetate	0.213	0.187	12.2	77	0.00
38 T	Carbon Tetrachloride	0.470	0.433	7.9	79	0.00
39 T	Methylcyclohexane	0.537	0.478	11.0	73	0.00
40 TM	Benzene	1.295	1.144	11.7	74	0.00
41 T	Methacrylonitrile	0.132	0.101	23.5	71	0.00
42 TM	1,2-Dichloroethane	0.388	0.345	11.1	77	0.00
43 T	Isopropyl Acetate	0.396	0.349	11.9	76	0.00
44 TM	Trichloroethene	0.353	0.310	12.2	76	0.00
45 C	1,2-Dichloropropane	0.345	0.300	13.0#	75	0.00
46 T	Dibromomethane	0.182	0.159	12.6	77	0.00
47 T	Bromodichloromethane	0.470	0.429	8.7	79	0.00
48 T	Methyl methacrylate	0.200	0.178	11.0	76	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	1.123	1.266	-12.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.186	11.4	76	0.00
52 CM	Toluene	0.829	0.755	8.9#	76	0.00
53 T	t-1,3-Dichloropropene	0.430	0.408	5.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.470	7.7	79	0.00
55 T	1,1,2-Trichloroethane	0.257	0.233	9.3	78	0.00
56 T	Ethyl methacrylate	0.306	0.285	6.9	78	0.00
57 T	1,3-Dichloropropane	0.443	0.397	10.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.132	3.6	84	0.00
59 T	2-Hexanone	0.143	0.131	8.4	79	0.00
60 T	Dibromochloromethane	0.320	0.286	10.6	77	0.00
61 T	1,2-Dibromoethane	0.245	0.211	13.9	76	0.00
62 S	4-Bromofluorobenzene	0.413	0.452	-9.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.316	0.280	11.4	77	0.00
65 PM	Chlorobenzene	0.969	0.864	10.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.321	10.8	77	0.00
67 C	Ethyl Benzene	1.704	1.563	8.3#	76	0.00
68 T	m/p-Xylenes	0.652	0.604	7.4	76	0.00
69 T	o-Xylene	0.614	0.576	6.2	77	0.00
70 T	Styrene	1.053	0.988	6.2	76	0.00
71 P	Bromoform	0.206	0.181	12.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.433	3.130	8.8	77	0.00
74 T	N-amyl acetate	0.829	0.715	13.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.563	17.1	77	0.00
76 T	1,2,3-Trichloropropane	0.474	0.383	19.2	80	0.00
77 T	Bromobenzene	0.804	0.714	11.2	76	0.00
78 T	n-propylbenzene	4.220	3.859	8.6	77	0.00
79 T	2-Chlorotoluene	2.442	2.204	9.7	78	0.00
80 T	1,3,5-Trimethylbenzene	2.867	2.656	7.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.180	4.8	84	0.00
82 T	4-Chlorotoluene	2.542	2.286	10.1	78	0.00
83 T	tert-Butylbenzene	2.463	2.298	6.7	77	0.00
84 T	1,2,4-Trimethylbenzene	2.818	2.641	6.3	79	0.00
85 T	sec-Butylbenzene	3.752	3.446	8.2	77	0.00
86 T	p-Isopropyltoluene	3.086	2.881	6.6	78	0.00
87 T	1,3-Dichlorobenzene	1.625	1.457	10.3	78	0.00
88 T	1,4-Dichlorobenzene	1.633	1.435	12.1	79	0.00
89 T	n-Butylbenzene	2.934	2.701	7.9	78	0.00
90 T	Hexachloroethane	0.619	0.536	13.4	76	0.00
91 T	1,2-Dichlorobenzene	1.425	1.265	11.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.088	17.0	76	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.802	8.3	79	0.00
94 T	Hexachlorobutadiene	0.481	0.439	8.7	78	0.00
95 T	Naphthalene	1.589	1.479	6.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.694	8.1	79	0.00

(#) = Out of Range

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