

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
 Data File : VD072160.D
 Acq On : 14 Mar 2022 10:42
 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: Mar 15 01:21:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	97	0.00
2 T	Dichlorodifluoromethane	0.462	0.467	-1.1	91	0.00
3 P	Chloromethane	0.411	0.454	-10.5	98	0.00
4 C	Vinyl Chloride	0.397	0.452	-13.9#	95	0.00
5 T	Bromomethane	0.258	0.291	-12.8	103	0.00
6 T	Chloroethane	0.262	0.300	-14.5	98	0.00
7 T	Trichlorofluoromethane	0.896	0.939	-4.8	93	0.00
8 T	Diethyl Ether	0.247	0.247	0.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.583	-2.1	92	0.00
10 T	Methyl Iodide	0.457	0.545	-19.3	98	0.00
11 T	Tert butyl alcohol	0.032	0.027	15.6	93	0.02
12 CM	1,1-Dichloroethene	0.460	0.502	-9.1#	95	0.00
13 T	Acrolein	0.029	0.024	17.2	95	0.00
14 T	Allyl chloride	0.803	0.840	-4.6	93	0.00
15 T	Acrylonitrile	0.125	0.120	4.0	96	0.00
16 T	Acetone	0.121	0.115	5.0	91	0.00
17 T	Carbon Disulfide	0.937	1.188	-26.8#	94	0.00
18 T	Methyl Acetate	0.296	0.250	15.5	92	0.00
19 T	Methyl tert-butyl Ether	1.249	1.239	0.8	94	0.00
20 T	Methylene Chloride	0.727	0.624	14.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.573	-12.8	96	0.00
22 T	Diisopropyl ether	1.833	1.924	-5.0	98	0.00
23 T	Vinyl Acetate	0.935	1.012	-8.2	97	0.00
24 P	1,1-Dichloroethane	1.081	1.135	-5.0	97	0.00
25 T	2-Butanone	0.161	0.154	4.3	94	0.00
26 T	2,2-Dichloropropane	0.975	1.009	-3.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.683	-5.2	95	0.00
28 T	Bromochloromethane	0.435	0.447	-2.8	95	0.00
29 T	Tetrahydrofuran	0.095	0.091	4.2	93	0.00
30 C	Chloroform	1.151	1.183	-2.8#	96	0.00
31 T	Cyclohexane	0.871	0.943	-8.3	94	0.00
32 T	1,1,1-Trichloroethane	1.023	1.059	-3.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.495	11.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.352	0.323	8.2	95	0.00
36 T	1,1-Dichloropropene	0.494	0.550	-11.3	94	0.00
37 T	Ethyl Acetate	0.216	0.203	6.0	89	0.00
38 T	Carbon Tetrachloride	0.561	0.593	-5.7	94	0.00
39 T	Methylcyclohexane	0.555	0.631	-13.7	92	0.00
40 TM	Benzene	1.408	1.539	-9.3	96	0.00
41 T	Methacrylonitrile	0.126	0.129	-2.4	94	0.00
42 TM	1,2-Dichloroethane	0.427	0.444	-4.0	96	0.00
43 T	Isopropyl Acetate	0.420	0.409	2.6	92	0.00
44 TM	Trichloroethene	0.395	0.426	-7.8	94	0.00
45 C	1,2-Dichloropropane	0.386	0.408	-5.7#	98	0.00
46 T	Dibromomethane	0.190	0.203	-6.8	98	0.00
47 T	Bromodichloromethane	0.554	0.582	-5.1	98	0.00
48 T	Methyl methacrylate	0.200	0.207	-3.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.287	1.195	7.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.208	5.5	90	0.00
52 CM	Toluene	0.927	1.000	-7.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.506	0.524	-3.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.627	-7.2	98	0.00
55 T	1,1,2-Trichloroethane	0.289	0.291	-0.7	96	0.00
56 T	Ethyl methacrylate	0.339	0.336	0.9	91	0.00
57 T	1,3-Dichloropropane	0.486	0.493	-1.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.154	-1.3	98	0.00
59 T	2-Hexanone	0.152	0.145	4.6	90	0.00
60 T	Dibromochloromethane	0.376	0.375	0.3	95	0.00
61 T	1,2-Dibromoethane	0.262	0.267	-1.9	95	0.00
62 S	4-Bromofluorobenzene	0.500	0.475	5.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.352	0.381	-8.2	93	0.00
65 PM	Chlorobenzene	1.108	1.175	-6.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.448	-2.3	93	0.00
67 C	Ethyl Benzene	1.980	2.128	-7.5#	93	0.00
68 T	m/p-Xylenes	0.752	0.834	-10.9	95	0.00
69 T	o-Xylene	0.719	0.779	-8.3	93	0.00
70 T	Styrene	1.256	1.345	-7.1	95	0.00
71 P	Bromoform	0.234	0.228	2.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.962	4.340	-9.5	93	0.00
74 T	N-amyl acetate	0.851	0.841	1.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.670	5.5	91	0.00
76 T	1,2,3-Trichloropropane	0.552	0.557	-0.9	95	0.00
77 T	Bromobenzene	0.892	0.942	-5.6	95	0.00
78 T	n-propylbenzene	4.813	5.275	-9.6	94	0.00
79 T	2-Chlorotoluene	2.783	2.970	-6.7	95	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.628	-6.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.216	2.7	92	0.00
82 T	4-Chlorotoluene	2.882	3.060	-6.2	94	0.00
83 T	tert-Butylbenzene	2.984	3.165	-6.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.555	-6.0	94	0.00
85 T	sec-Butylbenzene	4.482	4.763	-6.3	92	0.00
86 T	p-Isopropyltoluene	3.688	3.957	-7.3	93	0.00
87 T	1,3-Dichlorobenzene	1.869	1.961	-4.9	96	0.00
88 T	1,4-Dichlorobenzene	1.853	1.918	-3.5	95	0.00
89 T	n-Butylbenzene	3.515	3.818	-8.6	93	0.00
90 T	Hexachloroethane	0.723	0.757	-4.7	95	0.00
91 T	1,2-Dichlorobenzene	1.630	1.682	-3.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.106	6.2	89	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.094	-1.4	93	0.00
94 T	Hexachlorobutadiene	0.628	0.635	-1.1	91	0.00
95 T	Naphthalene	1.860	1.822	2.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.932	0.2	93	0.00

(#) = Out of Range

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