

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
 Data File : VD075114.D
 Acq On : 11 Jan 2023 09:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 04:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 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	92	0.00
2 T	Dichlorodifluoromethane	0.270	0.235	13.0	99	0.00
3 P	Chloromethane	0.424	0.334	21.2	88	0.00
4 C	Vinyl Chloride	0.462	0.372	19.5#	84	0.00
5 T	Bromomethane	0.311	0.247	20.6	87	0.00
6 T	Chloroethane	0.348	0.293	15.8	87	0.00
7 T	Trichlorofluoromethane	0.659	0.679	-3.0	105	0.00
8 T	Diethyl Ether	0.229	0.234	-2.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.488	-6.8	106	0.00
10 T	Methyl Iodide	0.462	0.449	2.8	91	0.00
11 T	Tert butyl alcohol	0.039	0.033	15.4	95	0.00
12 CM	1,1-Dichloroethene	0.424	0.415	2.1#	99	0.00
13 T	Acrolein	0.046	0.039	15.2	89	0.00
14 T	Allyl chloride	0.726	0.813	-12.0	107	0.00
15 T	Acrylonitrile	0.118	0.124	-5.1	97	0.00
16 T	Acetone	0.119	0.134	-12.6	110	0.00
17 T	Carbon Disulfide	0.830	0.727	12.4	95	0.00
18 T	Methyl Acetate	0.354	0.297	16.1	95	0.00
19 T	Methyl tert-butyl Ether	1.110	1.197	-7.8	100	0.00
20 T	Methylene Chloride	0.843	0.586	30.5#	87	0.00
21 T	trans-1,2-Dichloroethene	0.465	0.469	-0.9	101	0.00
22 T	Diisopropyl ether	1.553	1.731	-11.5	103	0.00
23 T	Vinyl Acetate	0.569	0.756	-32.9#	117	0.00
24 P	1,1-Dichloroethane	0.934	1.034	-10.7	108	0.00
25 T	2-Butanone	0.157	0.167	-6.4	101	0.00
26 T	2,2-Dichloropropane	0.838	0.931	-11.1	110	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.636	-8.3	102	0.00
28 T	Bromochloromethane	0.324	0.366	-13.0	103	0.00
29 T	Tetrahydrofuran	0.089	0.087	2.2	93	0.00
30 C	Chloroform	0.947	1.057	-11.6#	107	0.00
31 T	Cyclohexane	0.740	0.711	3.9	106	0.00
32 T	1,1,1-Trichloroethane	0.812	0.882	-8.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.551	-10.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.315	0.317	-0.6	102	0.00
36 T	1,1-Dichloropropene	0.389	0.382	1.8	106	0.00
37 T	Ethyl Acetate	0.217	0.190	12.4	98	0.00
38 T	Carbon Tetrachloride	0.341	0.356	-4.4	106	0.00
39 T	Methylcyclohexane	0.450	0.422	6.2	104	0.00
40 TM	Benzene	1.161	1.169	-0.7	106	0.00
41 T	Methacrylonitrile	0.133	0.107	19.5	85	0.00
42 TM	1,2-Dichloroethane	0.325	0.324	0.3	103	0.00
43 T	Isopropyl Acetate	0.374	0.364	2.7	97	0.00
44 TM	Trichloroethene	0.334	0.317	5.1	102	0.00
45 C	1,2-Dichloropropane	0.316	0.326	-3.2#	107	0.00
46 T	Dibromomethane	0.160	0.160	0.0	101	0.00
47 T	Bromodichloromethane	0.418	0.434	-3.8	105	0.00
48 T	Methyl methacrylate	0.169	0.160	5.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.247	1.231	1.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.180	4.8	96	0.00
52 CM	Toluene	0.753	0.752	0.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.382	0.395	-3.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.487	-4.3	105	0.00
55 T	1,1,2-Trichloroethane	0.233	0.235	-0.9	100	0.00
56 T	Ethyl methacrylate	0.281	0.284	-1.1	102	0.00
57 T	1,3-Dichloropropane	0.387	0.393	-1.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.119	-12.3	110	0.00
59 T	2-Hexanone	0.132	0.129	2.3	98	0.00
60 T	Dibromochloromethane	0.276	0.278	-0.7	102	0.00
61 T	1,2-Dibromoethane	0.211	0.206	2.4	103	0.00
62 S	4-Bromofluorobenzene	0.400	0.391	2.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.321	0.291	9.3	99	0.00
65 PM	Chlorobenzene	0.941	0.951	-1.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.333	0.340	-2.1	103	0.00
67 C	Ethyl Benzene	1.676	1.715	-2.3#	107	0.00
68 T	m/p-Xylenes	0.646	0.642	0.6	106	0.00
69 T	o-Xylene	0.626	0.632	-1.0	107	0.00
70 T	Styrene	1.046	1.072	-2.5	107	0.00
71 P	Bromoform	0.179	0.170	5.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.738	3.886	-4.0	106	0.00
74 T	N-amyl acetate	0.849	0.828	2.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.634	1.1	98	0.00
76 T	1,2,3-Trichloropropane	0.477	0.491	-2.9	99	0.00
77 T	Bromobenzene	0.818	0.833	-1.8	103	0.00
78 T	n-propylbenzene	4.484	4.721	-5.3	108	0.00
79 T	2-Chlorotoluene	2.464	2.609	-5.9	109	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.129	-3.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.186	-3.3	102	0.00
82 T	4-Chlorotoluene	2.524	2.596	-2.9	107	0.00
83 T	tert-Butylbenzene	2.677	2.907	-8.6	111	0.00
84 T	1,2,4-Trimethylbenzene	2.931	3.047	-4.0	106	0.00
85 T	sec-Butylbenzene	4.056	4.286	-5.7	108	0.00
86 T	p-Isopropyltoluene	3.276	3.419	-4.4	107	0.00
87 T	1,3-Dichlorobenzene	1.630	1.674	-2.7	106	0.00
88 T	1,4-Dichlorobenzene	1.648	1.689	-2.5	106	0.00
89 T	n-Butylbenzene	3.222	3.421	-6.2	110	0.00
90 T	Hexachloroethane	0.571	0.602	-5.4	106	0.00
91 T	1,2-Dichlorobenzene	1.458	1.468	-0.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.100	2.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.934	1.0	100	0.00
94 T	Hexachlorobutadiene	0.470	0.464	1.3	99	0.00
95 T	Naphthalene	1.852	2.123	-14.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.778	4.5	95	0.00

(#) = Out of Range

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