

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
 Data File : VD076483.D
 Acq On : 20 Jun 2023 10:17
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 15:29:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	94	0.00
2 T	Dichlorodifluoromethane	0.380	0.432	-13.7	119	0.00
3 P	Chloromethane	0.790	0.817	-3.4	103	0.00
4 C	Vinyl Chloride	0.881	0.966	-9.6#	107	0.00
5 T	Bromomethane	0.573	0.627	-9.4	114	0.00
6 T	Chloroethane	0.604	0.647	-7.1	106	0.00
7 T	Trichlorofluoromethane	0.725	0.830	-14.5	121	0.00
8 T	Diethyl Ether	0.273	0.273	0.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.519	-11.1	115	0.00
10 T	Methyl Iodide	0.554	0.655	-18.2	108	0.00
11 T	Tert butyl alcohol	0.043	0.034	20.9	77	0.00
12 CM	1,1-Dichloroethene	0.458	0.500	-9.2#	109	0.01
13 T	Acrolein	0.047	0.032	31.9#	66	0.00
14 T	Allyl chloride	0.837	0.892	-6.6	102	0.00
15 T	Acrylonitrile	0.140	0.127	9.3	82	0.00
16 T	Acetone	0.119	0.102	14.3	75	0.00
17 T	Carbon Disulfide	1.250	1.393	-11.4	109	0.00
18 T	Methyl Acetate	0.549	0.490	10.7	82	0.00
19 T	Methyl tert-butyl Ether	1.251	1.214	3.0	89	0.00
20 T	Methylene Chloride	0.884	0.736	16.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.597	-12.9	108	0.00
22 T	Diisopropyl ether	1.809	1.947	-7.6	98	0.00
23 T	Vinyl Acetate	0.897	0.871	2.9	87	0.00
24 P	1,1-Dichloroethane	1.010	1.152	-14.1	108	0.00
25 T	2-Butanone	0.184	0.162	12.0	79	0.00
26 T	2,2-Dichloropropane	0.871	0.936	-7.5	105	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.711	-11.1	103	0.00
28 T	Bromochloromethane	0.322	0.300	6.8	95	0.00
29 T	Tetrahydrofuran	0.118	0.101	14.4	78	0.00
30 C	Chloroform	1.000	1.108	-10.8#	105	0.00
31 T	Cyclohexane	0.840	0.895	-6.5	115	0.00
32 T	1,1,1-Trichloroethane	0.809	0.942	-16.4	114	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.436	13.0	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.297	0.291	2.0	90	0.00
36 T	1,1-Dichloropropene	0.416	0.477	-14.7	112	0.00
37 T	Ethyl Acetate	0.241	0.203	15.8	79	0.00
38 T	Carbon Tetrachloride	0.372	0.452	-21.5	117	0.00
39 T	Methylcyclohexane	0.488	0.560	-14.8	114	0.00
40 TM	Benzene	1.268	1.426	-12.5	105	0.00
41 T	Methacrylonitrile	0.136	0.143	-5.1	93	0.00
42 TM	1,2-Dichloroethane	0.343	0.359	-4.7	93	0.00
43 T	Isopropyl Acetate	0.456	0.415	9.0	82	0.00
44 TM	Trichloroethene	0.342	0.387	-13.2	108	0.00
45 C	1,2-Dichloropropane	0.344	0.386	-12.2#	103	0.00
46 T	Dibromomethane	0.184	0.187	-1.6	91	0.00
47 T	Bromodichloromethane	0.441	0.487	-10.4	101	0.00
48 T	Methyl methacrylate	0.209	0.182	12.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.126	1.121	0.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.208	10.7	78	0.00
52 CM	Toluene	0.796	0.922	-15.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.447	0.468	-4.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.571	-7.7	98	0.00
55 T	1,1,2-Trichloroethane	0.258	0.261	-1.2	93	0.00
56 T	Ethyl methacrylate	0.337	0.331	1.8	87	0.00
57 T	1,3-Dichloropropane	0.441	0.463	-5.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.131	8.4	86	0.00
59 T	2-Hexanone	0.162	0.143	11.7	77	0.00
60 T	Dibromochloromethane	0.300	0.319	-6.3	96	0.00
61 T	1,2-Dibromoethane	0.242	0.240	0.8	90	0.00
62 S	4-Bromofluorobenzene	0.366	0.358	2.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.300	0.358	-19.3	113	0.00
65 PM	Chlorobenzene	0.950	1.086	-14.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.395	-16.2	104	0.00
67 C	Ethyl Benzene	1.683	2.014	-19.7#	111	0.00
68 T	m/p-Xylenes	0.657	0.773	-17.7	109	0.00
69 T	o-Xylene	0.625	0.742	-18.7	109	0.00
70 T	Styrene	1.080	1.253	-16.0	107	0.00
71 P	Bromoform	0.204	0.216	-5.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.366	4.053	-20.4	114	0.00
74 T	N-amyl acetate	0.986	0.894	9.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.694	0.1	88	0.00
76 T	1,2,3-Trichloropropane	0.496	0.340	31.5#	66	0.00
77 T	Bromobenzene	0.831	0.916	-10.2	103	0.00
78 T	n-propylbenzene	4.157	4.994	-20.1	115	0.00
79 T	2-Chlorotoluene	2.283	2.630	-15.2	108	0.00
80 T	1,3,5-Trimethylbenzene	2.749	3.276	-19.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.215	4.9	83	0.00
82 T	4-Chlorotoluene	2.370	2.746	-15.9	108	0.00
83 T	tert-Butylbenzene	2.443	2.948	-20.7	116	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.281	-18.4	110	0.00
85 T	sec-Butylbenzene	3.625	4.459	-23.0	117	0.00
86 T	p-Isopropyltoluene	3.029	3.666	-21.0	115	0.00
87 T	1,3-Dichlorobenzene	1.631	1.868	-14.5	106	0.00
88 T	1,4-Dichlorobenzene	1.627	1.837	-12.9	107	0.00
89 T	n-Butylbenzene	2.954	3.565	-20.7	115	0.00
90 T	Hexachloroethane	0.559	0.671	-20.0	113	0.00
91 T	1,2-Dichlorobenzene	1.426	1.629	-14.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.098	6.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.950	1.024	-7.8	101	0.00
94 T	Hexachlorobutadiene	0.462	0.552	-19.5	116	0.00
95 T	Naphthalene	1.900	1.875	1.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.828	0.923	-11.5	103	0.00

(#) = Out of Range

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