

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022525\
 Data File : VD080264.D
 Acq On : 25 Feb 2025 10:45
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 02:27:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 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	0.591	0.406	31.3#	78	0.00
3 P	Chloromethane	1.042	0.805	22.7	75	0.00
4 C	Vinyl Chloride	1.260	1.116	11.4#	86	-0.01
5 T	Bromomethane	0.972	0.770	20.8	85	-0.01
6 T	Chloroethane	0.839	0.819	2.4	94	0.00
7 T	Trichlorofluoromethane	1.044	0.957	8.3	90	-0.01
8 T	Diethyl Ether	0.286	0.261	8.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.596	1.3	101	0.00
10 T	Methyl Iodide	0.432	0.558	-29.2#	95	0.00
11 T	Tert butyl alcohol	0.036	0.034	5.6	87	0.01
12 CM	1,1-Dichloroethene	0.573	0.528	7.9#	91	0.00
13 T	Acrolein	0.068	0.020	70.6#	27#	0.00
14 T	Allyl chloride	0.882	0.832	5.7	86	-0.01
15 T	Acrylonitrile	0.137	0.130	5.1	81	0.00
16 T	Acetone	0.105	0.109	-3.8	107	0.00
17 T	Carbon Disulfide	2.065	1.830	11.4	88	-0.01
18 T	Methyl Acetate	0.354	0.391	-10.5	102	0.00
19 T	Methyl tert-butyl Ether	1.261	1.253	0.6	84	0.00
20 T	Methylene Chloride	0.711	0.688	3.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.650	0.631	2.9	85	0.00
22 T	Diisopropyl ether	1.836	1.942	-5.8	87	0.00
23 T	Vinyl Acetate	1.060	1.081	-2.0	83	0.00
24 P	1,1-Dichloroethane	1.204	1.174	2.5	87	0.00
25 T	2-Butanone	0.163	0.168	-3.1	93	0.00
26 T	2,2-Dichloropropane	1.044	1.011	3.2	93	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.726	1.2	92	0.00
28 T	Bromochloromethane	0.549	0.496	9.7	82	0.00
29 T	Tetrahydrofuran	0.106	0.105	0.9	88	0.00
30 C	Chloroform	1.231	1.243	-1.0#	97	0.00
31 T	Cyclohexane	0.964	0.928	3.7	96	0.00
32 T	1,1,1-Trichloroethane	1.030	1.038	-0.8	99	-0.01
33 S	1,2-Dichloroethane-d4	0.650	0.619	4.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.354	0.374	-5.6	92	0.00
36 T	1,1-Dichloropropene	0.508	0.571	-12.4	95	0.00
37 T	Ethyl Acetate	0.249	0.260	-4.4	88	0.00
38 T	Carbon Tetrachloride	0.530	0.602	-13.6	97	0.00
39 T	Methylcyclohexane	0.551	0.650	-18.0	102	0.00
40 TM	Benzene	1.591	1.738	-9.2	90	0.00
41 T	Methacrylonitrile	0.137	0.133	2.9	83	0.00
42 TM	1,2-Dichloroethane	0.453	0.488	-7.7	92	0.00
43 T	Isopropyl Acetate	0.442	0.488	-10.4	94	0.00
44 TM	Trichloroethene	0.368	0.411	-11.7	97	0.00
45 C	1,2-Dichloropropane	0.400	0.450	-12.5#	95	0.00
46 T	Dibromomethane	0.223	0.255	-14.3	94	0.00
47 T	Bromodichloromethane	0.562	0.647	-15.1	97	0.00
48 T	Methyl methacrylate	0.204	0.244	-19.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	92	0.00
50 S	Toluene-d8	1.314	1.481	-12.7	91	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.271	-21.5	95	0.00
52 CM	Toluene	0.931	1.102	-18.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.479	0.554	-15.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.667	-14.4	89	0.00
55 T	1,1,2-Trichloroethane	0.290	0.336	-15.9	105	0.00
56 T	Ethyl methacrylate	0.331	0.409	-23.6	103	0.00
57 T	1,3-Dichloropropane	0.479	0.552	-15.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.150	-6.4	76	0.00
59 T	2-Hexanone	0.147	0.187	-27.2#	108	0.00
60 T	Dibromochloromethane	0.357	0.424	-18.8	104	0.00
61 T	1,2-Dibromoethane	0.264	0.302	-14.4	101	0.00
62 S	4-Bromofluorobenzene	0.422	0.500	-18.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.349	0.372	-6.6	105	0.00
65 PM	Chlorobenzene	1.146	1.197	-4.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.432	-7.7	94	0.00
67 C	Ethyl Benzene	1.907	2.133	-11.9#	93	0.00
68 T	m/p-Xylenes	0.740	0.849	-14.7	101	0.00
69 T	o-Xylene	0.675	0.757	-12.1	98	0.00
70 T	Styrene	1.201	1.407	-17.2	100	0.00
71 P	Bromoform	0.236	0.250	-5.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.382	3.592	-6.2	102	0.00
74 T	N-amyl acetate	0.889	0.920	-3.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.711	-1.0	99	0.00
76 T	1,2,3-Trichloropropane	0.506	0.566	-11.9	118	0.00
77 T	Bromobenzene	0.872	0.893	-2.4	102	0.00
78 T	n-propylbenzene	4.306	4.692	-9.0	101	0.00
79 T	2-Chlorotoluene	2.446	2.607	-6.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.828	3.140	-11.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.261	-5.7	101	0.00
82 T	4-Chlorotoluene	2.600	2.837	-9.1	106	0.00
83 T	tert-Butylbenzene	2.312	2.563	-10.9	111	0.00
84 T	1,2,4-Trimethylbenzene	2.879	3.222	-11.9	98	0.00
85 T	sec-Butylbenzene	3.535	4.069	-15.1	112	0.00
86 T	p-Isopropyltoluene	3.019	3.502	-16.0	114	0.00
87 T	1,3-Dichlorobenzene	1.718	1.883	-9.6	110	0.00
88 T	1,4-Dichlorobenzene	1.739	1.857	-6.8	108	0.00
89 T	n-Butylbenzene	2.934	3.408	-16.2	116	0.00
90 T	Hexachloroethane	0.671	0.727	-8.3	110	0.00
91 T	1,2-Dichlorobenzene	1.514	1.650	-9.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.111	0.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.965	1.015	-5.2	96	0.00
94 T	Hexachlorobutadiene	0.523	0.558	-6.7	102	0.00
95 T	Naphthalene	1.731	1.830	-5.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.871	0.905	-3.9	94	0.00

(#) = Out of Range

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