

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020924\
 Data File : VD078383.D
 Acq On : 09 Feb 2024 11:55
 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 09 22:58:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 03:58:19 2024
 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	111	0.00
2 T	Dichlorodifluoromethane	0.605	0.541	10.6	111	0.00
3 P	Chloromethane	1.040	1.034	0.6	116	0.00
4 C	Vinyl Chloride	1.372	1.364	0.6#	113	0.00
5 T	Bromomethane	0.831	0.704	15.3	105	0.00
6 T	Chloroethane	0.948	0.896	5.5	112	0.00
7 T	Trichlorofluoromethane	1.162	1.109	4.6	110	0.00
8 T	Diethyl Ether	0.344	0.331	3.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.713	0.665	6.7	112	0.00
10 T	Methyl Iodide	0.648	0.620	4.3	100	-0.01
11 T	Tert butyl alcohol	0.039	0.034	12.8	108	0.00
12 CM	1,1-Dichloroethene	0.688	0.631	8.3#	106	0.00
13 T	Acrolein	0.051	0.026	49.0#	68	0.00
14 T	Allyl chloride	0.907	0.832	8.3	103	0.00
15 T	Acrylonitrile	0.152	0.135	11.2	101	0.00
16 T	Acetone	0.164	0.134	18.3	99	0.00
17 T	Carbon Disulfide	2.322	1.995	14.1	100	0.00
18 T	Methyl Acetate	0.330	0.336	-1.8	101	0.00
19 T	Methyl tert-butyl Ether	1.431	1.358	5.1	103	-0.01
20 T	Methylene Chloride	0.860	0.722	16.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.778	0.723	7.1	104	0.00
22 T	Diisopropyl ether	1.930	1.844	4.5	104	0.00
23 T	Vinyl Acetate	1.177	1.080	8.2	102	0.00
24 P	1,1-Dichloroethane	1.336	1.255	6.1	107	0.00
25 T	2-Butanone	0.206	0.183	11.2	103	0.00
26 T	2,2-Dichloropropane	1.091	1.070	1.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.862	0.812	5.8	105	0.00
28 T	Bromochloromethane	0.476	0.335	29.6#	77	0.00
29 T	Tetrahydrofuran	0.110	0.098	10.9	97	0.01
30 C	Chloroform	1.366	1.291	5.5#	106	-0.01
31 T	Cyclohexane	1.159	1.019	12.1	102	0.00
32 T	1,1,1-Trichloroethane	1.177	1.162	1.3	111	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.487	21.3	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.356	0.299	16.0	90	0.00
36 T	1,1-Dichloropropene	0.590	0.602	-2.0	109	0.00
37 T	Ethyl Acetate	0.227	0.195	14.1	98	0.00
38 T	Carbon Tetrachloride	0.580	0.600	-3.4	112	0.00
39 T	Methylcyclohexane	0.698	0.687	1.6	104	0.00
40 TM	Benzene	1.722	1.676	2.7	104	0.00
41 T	Methacrylonitrile	0.122	0.111	9.0	91	0.00
42 TM	1,2-Dichloroethane	0.447	0.439	1.8	108	0.00
43 T	Isopropyl Acetate	0.407	0.403	1.0	103	0.00
44 TM	Trichloroethene	0.423	0.436	-3.1	111	0.00
45 C	1,2-Dichloropropane	0.421	0.408	3.1#	104	0.00
46 T	Dibromomethane	0.234	0.220	6.0	101	0.00
47 T	Bromodichloromethane	0.575	0.567	1.4	104	0.00
48 T	Methyl methacrylate	0.195	0.202	-3.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	103	0.00
50 S	Toluene-d8	1.348	1.118	17.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.215	2.3	102	0.00
52 CM	Toluene	1.045	1.071	-2.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.537	0.534	0.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.651	-2.4	108	0.00
55 T	1,1,2-Trichloroethane	0.305	0.308	-1.0	104	0.00
56 T	Ethyl methacrylate	0.346	0.351	-1.4	101	0.00
57 T	1,3-Dichloropropane	0.526	0.520	1.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.140	10.8	89	0.00
59 T	2-Hexanone	0.166	0.161	3.0	104	0.00
60 T	Dibromochloromethane	0.354	0.363	-2.5	108	0.00
61 T	1,2-Dibromoethane	0.288	0.285	1.0	106	0.00
62 S	4-Bromofluorobenzene	0.404	0.346	14.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.349	0.370	-6.0	113	0.00
65 PM	Chlorobenzene	1.196	1.192	0.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.441	-3.5	111	0.00
67 C	Ethyl Benzene	2.167	2.271	-4.8#	108	0.00
68 T	m/p-Xylenes	0.834	0.886	-6.2	110	0.00
69 T	o-Xylene	0.766	0.819	-6.9	108	0.00
70 T	Styrene	1.308	1.391	-6.3	107	0.00
71 P	Bromoform	0.210	0.225	-7.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.230	4.365	-3.2	108	0.00
74 T	N-amyl acetate	0.875	0.856	2.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.787	3.7	105	0.00
76 T	1,2,3-Trichloropropane	0.523	0.499	4.6	120	0.00
77 T	Bromobenzene	0.931	0.945	-1.5	111	0.00
78 T	n-propylbenzene	5.270	5.506	-4.5	108	0.00
79 T	2-Chlorotoluene	2.821	2.903	-2.9	108	0.00
80 T	1,3,5-Trimethylbenzene	3.442	3.682	-7.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.243	7.6	97	0.00
82 T	4-Chlorotoluene	3.007	3.077	-2.3	109	0.00
83 T	tert-Butylbenzene	2.937	3.181	-8.3	114	0.00
84 T	1,2,4-Trimethylbenzene	3.482	3.691	-6.0	109	0.00
85 T	sec-Butylbenzene	4.609	4.811	-4.4	110	0.00
86 T	p-Isopropyltoluene	3.775	4.075	-7.9	113	0.00
87 T	1,3-Dichlorobenzene	1.934	2.043	-5.6	111	0.00
88 T	1,4-Dichlorobenzene	1.914	1.949	-1.8	109	0.00
89 T	n-Butylbenzene	3.678	3.906	-6.2	113	0.00
90 T	Hexachloroethane	0.754	0.779	-3.3	110	0.00
91 T	1,2-Dichlorobenzene	1.655	1.689	-2.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.112	2.6	108	0.00
93 T	1,2,4-Trichlorobenzene	0.957	0.990	-3.4	111	0.00
94 T	Hexachlorobutadiene	0.469	0.530	-13.0	121	0.00
95 T	Naphthalene	1.908	2.002	-4.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.882	-4.6	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6