

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
 Data File : VD078098.D
 Acq On : 29 Dec 2023 09:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 22:30:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:40:16 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	104	0.00
2 T	Dichlorodifluoromethane	0.429	0.340	20.7	91	0.00
3 P	Chloromethane	0.591	0.515	12.9	91	0.00
4 C	Vinyl Chloride	0.891	0.774	13.1#	88	0.00
5 T	Bromomethane	0.714	0.588	17.6	91	0.00
6 T	Chloroethane	0.655	0.584	10.8	93	0.00
7 T	Trichlorofluoromethane	0.857	0.816	4.8	101	0.00
8 T	Diethyl Ether	0.235	0.238	-1.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.509	4.7	103	0.00
10 T	Methyl Iodide	0.502	0.491	2.2	93	0.00
11 T	Tert butyl alcohol	0.026	0.026	0.0	121	0.01
12 CM	1,1-Dichloroethene	0.473	0.450	4.9#	99	0.00
13 T	Acrolein	0.023	0.016	30.4#	95	0.00
14 T	Allyl chloride	0.571	0.545	4.6	105	0.00
15 T	Acrylonitrile	0.098	0.102	-4.1	109	0.00
16 T	Acetone	0.114	0.111	2.6	134	0.00
17 T	Carbon Disulfide	1.168	1.163	0.4	97	0.00
18 T	Methyl Acetate	0.365	0.412	-12.9	111	-0.01
19 T	Methyl tert-butyl Ether	1.046	1.097	-4.9	108	0.00
20 T	Methylene Chloride	0.632	0.570	9.8	105	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.536	1.3	102	0.00
22 T	Diisopropyl ether	1.276	1.312	-2.8	105	0.00
23 T	Vinyl Acetate	0.488	0.489	-0.2	106	0.00
24 P	1,1-Dichloroethane	0.944	0.902	4.4	102	0.00
25 T	2-Butanone	0.136	0.133	2.2	120	0.00
26 T	2,2-Dichloropropane	0.848	0.809	4.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.635	1.4	103	0.00
28 T	Bromochloromethane	0.338	0.342	-1.2	98	0.00
29 T	Tetrahydrofuran	0.069	0.070	-1.4	112	0.00
30 C	Chloroform	1.023	1.005	1.8#	102	0.00
31 T	Cyclohexane	0.710	0.650	8.5	96	0.00
32 T	1,1,1-Trichloroethane	0.879	0.886	-0.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.445	0.430	3.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.322	0.300	6.8	108	0.00
36 T	1,1-Dichloropropene	0.453	0.452	0.2	100	0.00
37 T	Ethyl Acetate	0.151	0.150	0.7	105	0.00
38 T	Carbon Tetrachloride	0.491	0.496	-1.0	104	0.00
39 T	Methylcyclohexane	0.519	0.515	0.8	101	0.00
40 TM	Benzene	1.305	1.337	-2.5	102	0.00
41 T	Methacrylonitrile	0.095	0.090	5.3	101	0.00
42 TM	1,2-Dichloroethane	0.353	0.364	-3.1	104	0.00
43 T	Isopropyl Acetate	0.301	0.313	-4.0	108	0.00
44 TM	Trichloroethene	0.375	0.379	-1.1	103	0.00
45 C	1,2-Dichloropropane	0.331	0.333	-0.6#	101	0.00
46 T	Dibromomethane	0.185	0.197	-6.5	105	0.00
47 T	Bromodichloromethane	0.481	0.500	-4.0	108	0.00
48 T	Methyl methacrylate	0.170	0.182	-7.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	1.132	1.092	3.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.166	-7.1	110	0.00
52 CM	Toluene	0.846	0.889	-5.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.436	0.451	-3.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.537	-2.5	103	0.00
55 T	1,1,2-Trichloroethane	0.261	0.281	-7.7	110	0.00
56 T	Ethyl methacrylate	0.207	0.229	-10.6	110	0.00
57 T	1,3-Dichloropropane	0.428	0.443	-3.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.096	-6.7	89	0.00
59 T	2-Hexanone	0.120	0.127	-5.8	118	0.00
60 T	Dibromochloromethane	0.332	0.356	-7.2	107	0.00
61 T	1,2-Dibromoethane	0.250	0.256	-2.4	104	0.00
62 S	4-Bromofluorobenzene	0.364	0.362	0.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.338	0.341	-0.9	107	0.00
65 PM	Chlorobenzene	1.062	1.065	-0.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.411	-2.2	108	0.00
67 C	Ethyl Benzene	1.852	1.846	0.3#	103	0.00
68 T	m/p-Xylenes	0.721	0.730	-1.2	104	0.00
69 T	o-Xylene	0.672	0.676	-0.6	104	0.00
70 T	Styrene	0.992	1.049	-5.7	105	0.00
71 P	Bromoform	0.222	0.241	-8.6	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.444	3.331	3.3	104	0.00
74 T	N-amyl acetate	0.572	0.557	2.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.626	0.616	1.6	108	0.00
76 T	1,2,3-Trichloropropane	0.422	0.448	-6.2	114	0.00
77 T	Bromobenzene	0.838	0.832	0.7	108	0.00
78 T	n-propylbenzene	4.145	3.939	5.0	103	0.00
79 T	2-Chlorotoluene	2.242	2.177	2.9	106	0.00
80 T	1,3,5-Trimethylbenzene	2.848	2.799	1.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.197	-0.5	113	0.00
82 T	4-Chlorotoluene	2.404	2.280	5.2	101	0.00
83 T	tert-Butylbenzene	2.552	2.486	2.6	105	0.00
84 T	1,2,4-Trimethylbenzene	2.901	2.873	1.0	106	0.00
85 T	sec-Butylbenzene	3.643	3.555	2.4	105	0.00
86 T	p-Isopropyltoluene	3.260	3.249	0.3	108	0.00
87 T	1,3-Dichlorobenzene	1.733	1.730	0.2	108	0.00
88 T	1,4-Dichlorobenzene	1.700	1.696	0.2	107	0.00
89 T	n-Butylbenzene	2.992	2.929	2.1	106	0.00
90 T	Hexachloroethane	0.652	0.638	2.1	107	0.00
91 T	1,2-Dichlorobenzene	1.489	1.483	0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.092	-4.5	114	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.969	0.3	111	0.00
94 T	Hexachlorobutadiene	0.546	0.554	-1.5	113	0.00
95 T	Naphthalene	1.655	1.755	-6.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.825	0.885	-7.3	118	0.00

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