

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032024\
 Data File : VD078711.D
 Acq On : 20 Mar 2024 09:56
 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: Mar 21 04:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	86	0.00
2 T	Dichlorodifluoromethane	0.465	0.468	-0.6	91	0.00
3 P	Chloromethane	0.735	0.661	10.1	81	0.00
4 C	Vinyl Chloride	1.084	0.974	10.1#	80	0.00
5 T	Bromomethane	1.038	0.920	11.4	86	0.00
6 T	Chloroethane	0.845	0.755	10.7	81	0.00
7 T	Trichlorofluoromethane	0.858	0.905	-5.5	96	0.00
8 T	Diethyl Ether	0.250	0.227	9.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.565	-5.0	97	0.00
10 T	Methyl Iodide	0.637	0.659	-3.5	90	0.00
11 T	Tert butyl alcohol	0.021	0.020	4.8	78	-0.01
12 CM	1,1-Dichloroethene	0.512	0.536	-4.7#	93	0.01
13 T	Acrolein	0.033	0.027	18.2	84	0.00
14 T	Allyl chloride	0.571	0.580	-1.6	92	0.00
15 T	Acrylonitrile	0.101	0.101	0.0	86	0.00
16 T	Acetone	0.091	0.110	-20.9	104	0.00
17 T	Carbon Disulfide	1.677	1.679	-0.1	90	0.00
18 T	Methyl Acetate	0.194	0.205	-5.7	87	0.00
19 T	Methyl tert-butyl Ether	1.032	1.031	0.1	87	0.01
20 T	Methylene Chloride	0.769	0.622	19.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.629	-4.1	92	0.00
22 T	Diisopropyl ether	1.298	1.336	-2.9	90	0.00
23 T	Vinyl Acetate	0.759	0.760	-0.1	85	0.00
24 P	1,1-Dichloroethane	0.973	1.003	-3.1	94	0.00
25 T	2-Butanone	0.120	0.131	-9.2	97	0.00
26 T	2,2-Dichloropropane	0.823	0.865	-5.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.714	-3.6	94	0.00
28 T	Bromochloromethane	0.347	0.360	-3.7	80	0.00
29 T	Tetrahydrofuran	0.066	0.067	-1.5	86	0.00
30 C	Chloroform	1.085	1.105	-1.8#	94	0.00
31 T	Cyclohexane	0.788	0.798	-1.3	94	0.00
32 T	1,1,1-Trichloroethane	0.920	0.953	-3.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.452	3.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.322	0.321	0.3	87	0.01
36 T	1,1-Dichloropropene	0.467	0.521	-11.6	96	0.00
37 T	Ethyl Acetate	0.153	0.161	-5.2	92	0.00
38 T	Carbon Tetrachloride	0.492	0.531	-7.9	95	0.00
39 T	Methylcyclohexane	0.542	0.610	-12.5	94	0.00
40 TM	Benzene	1.412	1.518	-7.5	94	0.00
41 T	Methacrylonitrile	0.080	0.073	8.8	82	0.00
42 TM	1,2-Dichloroethane	0.344	0.367	-6.7	91	0.00
43 T	Isopropyl Acetate	0.278	0.279	-0.4	84	0.00
44 TM	Trichloroethene	0.383	0.410	-7.0	95	0.00
45 C	1,2-Dichloropropane	0.335	0.366	-9.3#	95	0.00
46 T	Dibromomethane	0.201	0.213	-6.0	93	0.00
47 T	Bromodichloromethane	0.478	0.521	-9.0	97	0.00
48 T	Methyl methacrylate	0.135	0.134	0.7	85	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	1.184	1.229	-3.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.151	-4.1	85	0.00
52 CM	Toluene	0.909	0.984	-8.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.437	0.462	-5.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.553	-5.3	91	0.00
55 T	1,1,2-Trichloroethane	0.269	0.286	-6.3	93	0.00
56 T	Ethyl methacrylate	0.270	0.285	-5.6	86	0.00
57 T	1,3-Dichloropropane	0.434	0.451	-3.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.140	-17.6	94	0.00
59 T	2-Hexanone	0.108	0.122	-13.0	93	0.00
60 T	Dibromochloromethane	0.332	0.361	-8.7	94	0.00
61 T	1,2-Dibromoethane	0.260	0.268	-3.1	88	0.00
62 S	4-Bromofluorobenzene	0.346	0.356	-2.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.331	0.364	-10.0	95	0.00
65 PM	Chlorobenzene	1.045	1.079	-3.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.405	-5.7	93	0.00
67 C	Ethyl Benzene	1.780	1.974	-10.9#	95	0.00
68 T	m/p-Xylenes	0.723	0.795	-10.0	94	0.00
69 T	o-Xylene	0.669	0.714	-6.7	91	0.00
70 T	Styrene	1.123	1.265	-12.6	94	0.00
71 P	Bromoform	0.207	0.213	-2.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.292	3.583	-8.8	94	0.00
74 T	N-amyl acetate	0.534	0.535	-0.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.608	0.2	86	0.00
76 T	1,2,3-Trichloropropane	0.385	0.412	-7.0	95	0.00
77 T	Bromobenzene	0.816	0.854	-4.7	91	0.00
78 T	n-propylbenzene	4.007	4.561	-13.8	96	0.00
79 T	2-Chlorotoluene	2.198	2.361	-7.4	95	0.00
80 T	1,3,5-Trimethylbenzene	2.722	3.065	-12.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.187	-1.6	86	0.00
82 T	4-Chlorotoluene	2.325	2.454	-5.5	92	0.00
83 T	tert-Butylbenzene	2.347	2.566	-9.3	92	0.00
84 T	1,2,4-Trimethylbenzene	2.743	3.051	-11.2	93	0.00
85 T	sec-Butylbenzene	3.552	4.082	-14.9	97	0.00
86 T	p-Isopropyltoluene	3.041	3.470	-14.1	96	0.00
87 T	1,3-Dichlorobenzene	1.723	1.840	-6.8	93	0.00
88 T	1,4-Dichlorobenzene	1.698	1.811	-6.7	94	0.00
89 T	n-Butylbenzene	2.746	3.155	-14.9	97	0.00
90 T	Hexachloroethane	0.629	0.679	-7.9	96	0.00
91 T	1,2-Dichlorobenzene	1.484	1.538	-3.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.080	2.4	87	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.887	-2.4	92	0.00
94 T	Hexachlorobutadiene	0.469	0.520	-10.9	101	0.00
95 T	Naphthalene	1.506	1.500	0.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.768	-2.5	87	0.00

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