

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032224\
 Data File : VD078735.D
 Acq On : 22 Mar 2024 11:41
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 23:17:23 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	105	0.00
2 T	Dichlorodifluoromethane	0.465	0.447	3.9	107	0.00
3 P	Chloromethane	0.735	0.631	14.1	95	0.00
4 C	Vinyl Chloride	1.084	0.929	14.3#	94	0.00
5 T	Bromomethane	1.038	0.885	14.7	102	0.00
6 T	Chloroethane	0.845	0.729	13.7	96	0.00
7 T	Trichlorofluoromethane	0.858	0.854	0.5	111	0.00
8 T	Diethyl Ether	0.250	0.251	-0.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.520	3.3	109	0.00
10 T	Methyl Iodide	0.637	0.681	-6.9	114	0.00
11 T	Tert butyl alcohol	0.021	0.021	0.0	104	-0.01
12 CM	1,1-Dichloroethene	0.512	0.509	0.6#	108	0.00
13 T	Acrolein	0.033	0.018	45.5#	69	0.00
14 T	Allyl chloride	0.571	0.553	3.2	108	0.00
15 T	Acrylonitrile	0.101	0.105	-4.0	109	0.00
16 T	Acetone	0.091	0.094	-3.3	109	0.00
17 T	Carbon Disulfide	1.677	1.530	8.8	101	0.00
18 T	Methyl Acetate	0.194	0.219	-12.9	113	0.00
19 T	Methyl tert-butyl Ether	1.032	1.082	-4.8	112	0.00
20 T	Methylene Chloride	0.769	0.614	20.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.614	-1.7	110	0.00
22 T	Diisopropyl ether	1.298	1.330	-2.5	110	0.00
23 T	Vinyl Acetate	0.759	0.780	-2.8	107	0.00
24 P	1,1-Dichloroethane	0.973	0.971	0.2	111	0.00
25 T	2-Butanone	0.120	0.119	0.8	108	0.00
26 T	2,2-Dichloropropane	0.823	0.838	-1.8	112	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.690	-0.1	111	0.00
28 T	Bromochloromethane	0.347	0.386	-11.2	105	0.00
29 T	Tetrahydrofuran	0.066	0.070	-6.1	109	0.00
30 C	Chloroform	1.085	1.056	2.7#	110	0.00
31 T	Cyclohexane	0.788	0.736	6.6	107	0.00
32 T	1,1,1-Trichloroethane	0.920	0.911	1.0	112	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.426	9.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.322	0.303	5.9	104	0.00
36 T	1,1-Dichloropropene	0.467	0.482	-3.2	112	0.00
37 T	Ethyl Acetate	0.153	0.143	6.5	103	0.00
38 T	Carbon Tetrachloride	0.492	0.498	-1.2	113	0.00
39 T	Methylcyclohexane	0.542	0.539	0.6	105	0.00
40 TM	Benzene	1.412	1.416	-0.3	110	0.00
41 T	Methacrylonitrile	0.080	0.087	-8.7	122	0.00
42 TM	1,2-Dichloroethane	0.344	0.344	0.0	108	0.00
43 T	Isopropyl Acetate	0.278	0.278	0.0	105	0.00
44 TM	Trichloroethene	0.383	0.379	1.0	111	0.00
45 C	1,2-Dichloropropane	0.335	0.340	-1.5#	111	0.00
46 T	Dibromomethane	0.201	0.196	2.5	108	0.00
47 T	Bromodichloromethane	0.478	0.485	-1.5	114	0.00
48 T	Methyl methacrylate	0.135	0.144	-6.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.184	1.097	7.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.151	-4.1	107	0.00
52 CM	Toluene	0.909	0.942	-3.6#	110	0.00
53 T	t-1,3-Dichloropropene	0.437	0.442	-1.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.543	-3.4	112	0.00
55 T	1,1,2-Trichloroethane	0.269	0.273	-1.5	112	0.00
56 T	Ethyl methacrylate	0.270	0.292	-8.1	111	0.00
57 T	1,3-Dichloropropane	0.434	0.440	-1.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.119	0.0	101	0.00
59 T	2-Hexanone	0.108	0.112	-3.7	108	0.00
60 T	Dibromochloromethane	0.332	0.338	-1.8	111	0.00
61 T	1,2-Dibromoethane	0.260	0.262	-0.8	109	0.00
62 S	4-Bromofluorobenzene	0.346	0.327	5.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.331	0.338	-2.1	109	0.00
65 PM	Chlorobenzene	1.045	1.070	-2.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.396	-3.4	112	0.00
67 C	Ethyl Benzene	1.780	1.894	-6.4#	112	0.00
68 T	m/p-Xylenes	0.723	0.756	-4.6	111	0.00
69 T	o-Xylene	0.669	0.698	-4.3	109	0.00
70 T	Styrene	1.123	1.220	-8.6	112	0.00
71 P	Bromoform	0.207	0.217	-4.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.292	3.574	-8.6	112	0.00
74 T	N-amyl acetate	0.534	0.557	-4.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.611	-0.3	104	0.00
76 T	1,2,3-Trichloropropane	0.385	0.423	-9.9	117	0.00
77 T	Bromobenzene	0.816	0.867	-6.3	111	0.00
78 T	n-propylbenzene	4.007	4.370	-9.1	111	0.00
79 T	2-Chlorotoluene	2.198	2.294	-4.4	111	0.00
80 T	1,3,5-Trimethylbenzene	2.722	2.944	-8.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.197	-7.1	109	0.00
82 T	4-Chlorotoluene	2.325	2.428	-4.4	110	0.00
83 T	tert-Butylbenzene	2.347	2.533	-7.9	110	0.00
84 T	1,2,4-Trimethylbenzene	2.743	2.977	-8.5	109	0.00
85 T	sec-Butylbenzene	3.552	3.875	-9.1	110	0.00
86 T	p-Isopropyltoluene	3.041	3.369	-10.8	112	0.00
87 T	1,3-Dichlorobenzene	1.723	1.824	-5.9	111	0.00
88 T	1,4-Dichlorobenzene	1.698	1.759	-3.6	110	0.00
89 T	n-Butylbenzene	2.746	3.078	-12.1	114	0.00
90 T	Hexachloroethane	0.629	0.653	-3.8	111	0.00
91 T	1,2-Dichlorobenzene	1.484	1.532	-3.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.079	3.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.948	-9.5	118	0.00
94 T	Hexachlorobutadiene	0.469	0.491	-4.7	115	0.00
95 T	Naphthalene	1.506	1.645	-9.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.809	-8.0	110	0.00

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