

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071223\
 Data File : VD076722.D
 Acq On : 12 Jul 2023 09:14
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 09:33:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	112	0.00
2 T	Dichlorodifluoromethane	0.380	0.378	0.5	123	0.00
3 P	Chloromethane	0.790	0.735	7.0	110	0.00
4 C	Vinyl Chloride	0.881	1.033	-17.3#	135	0.00
5 T	Bromomethane	0.573	0.733	-27.9#	158#	0.00
6 T	Chloroethane	0.604	0.751	-24.3	146	0.00
7 T	Trichlorofluoromethane	0.725	0.736	-1.5	127	0.00
8 T	Diethyl Ether	0.273	0.251	8.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.512	-9.6	134	0.00
10 T	Methyl Iodide	0.554	0.464	16.2	90	0.00
11 T	Tert butyl alcohol	0.043	0.036	16.3	97	0.00
12 CM	1,1-Dichloroethene	0.458	0.450	1.7#	116	0.00
13 T	Acrolein	0.047	0.035	25.5#	86	0.00
14 T	Allyl chloride	0.837	0.665	20.5	90	0.00
15 T	Acrylonitrile	0.140	0.132	5.7	101	0.00
16 T	Acetone	0.119	0.126	-5.9	109	0.00
17 T	Carbon Disulfide	1.250	1.166	6.7	108	0.00
18 T	Methyl Acetate	0.549	0.453	17.5	89	0.00
19 T	Methyl tert-butyl Ether	1.251	1.263	-1.0	110	0.00
20 T	Methylene Chloride	0.884	0.618	30.1#	97	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.530	-0.2	114	0.00
22 T	Diisopropyl ether	1.809	1.611	10.9	96	0.00
23 T	Vinyl Acetate	0.897	0.798	11.0	94	0.00
24 P	1,1-Dichloroethane	1.010	1.025	-1.5	113	-0.01
25 T	2-Butanone	0.184	0.171	7.1	99	0.00
26 T	2,2-Dichloropropane	0.871	0.871	0.0	116	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.655	-2.3	112	0.00
28 T	Bromochloromethane	0.322	0.268	16.8	100	0.00
29 T	Tetrahydrofuran	0.118	0.098	16.9	90	0.00
30 C	Chloroform	1.000	1.068	-6.8#	119	0.00
31 T	Cyclohexane	0.840	0.821	2.3	125	0.00
32 T	1,1,1-Trichloroethane	0.809	0.963	-19.0	138	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.516	-3.0	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.297	0.317	-6.7	123	0.00
36 T	1,1-Dichloropropene	0.416	0.454	-9.1	135	0.00
37 T	Ethyl Acetate	0.241	0.194	19.5	95	0.00
38 T	Carbon Tetrachloride	0.372	0.423	-13.7	138	0.00
39 T	Methylcyclohexane	0.488	0.530	-8.6	136	0.00
40 TM	Benzene	1.268	1.384	-9.1	128	0.00
41 T	Methacrylonitrile	0.136	0.116	14.7	94	0.00
42 TM	1,2-Dichloroethane	0.343	0.365	-6.4	119	0.00
43 T	Isopropyl Acetate	0.456	0.397	12.9	99	0.00
44 TM	Trichloroethene	0.342	0.354	-3.5	124	0.00
45 C	1,2-Dichloropropane	0.344	0.363	-5.5#	122	0.00
46 T	Dibromomethane	0.184	0.200	-8.7	122	0.00
47 T	Bromodichloromethane	0.441	0.504	-14.3	132	0.00
48 T	Methyl methacrylate	0.209	0.187	10.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	128	0.00
50 S	Toluene-d8	1.126	1.122	0.4	115	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.211	9.4	100	0.00
52 CM	Toluene	0.796	0.837	-5.2#	123	0.00
53 T	t-1,3-Dichloropropene	0.447	0.452	-1.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.554	-4.5	120	0.00
55 T	1,1,2-Trichloroethane	0.258	0.254	1.6	113	0.00
56 T	Ethyl methacrylate	0.337	0.326	3.3	108	0.00
57 T	1,3-Dichloropropane	0.441	0.426	3.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.134	6.3	111	0.00
59 T	2-Hexanone	0.162	0.144	11.1	97	0.00
60 T	Dibromochloromethane	0.300	0.288	4.0	109	0.00
61 T	1,2-Dibromoethane	0.242	0.231	4.5	109	0.00
62 S	4-Bromofluorobenzene	0.366	0.370	-1.1	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.300	0.289	3.7	102	0.00
65 PM	Chlorobenzene	0.950	1.053	-10.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.378	-11.2	112	0.00
67 C	Ethyl Benzene	1.683	1.954	-16.1#	121	0.00
68 T	m/p-Xylenes	0.657	0.794	-20.9	126	0.00
69 T	o-Xylene	0.625	0.780	-24.8	129	0.00
70 T	Styrene	1.080	1.384	-28.1#	133	0.00
71 P	Bromoform	0.204	0.230	-12.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.366	3.824	-13.6	136	0.00
74 T	N-amyl acetate	0.986	0.877	11.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.813	-17.0	130	0.00
76 T	1,2,3-Trichloropropane	0.496	0.501	-1.0	123	0.00
77 T	Bromobenzene	0.831	0.816	1.8	115	0.00
78 T	n-propylbenzene	4.157	4.700	-13.1	136	0.00
79 T	2-Chlorotoluene	2.283	2.514	-10.1	130	0.00
80 T	1,3,5-Trimethylbenzene	2.749	3.102	-12.8	133	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.238	-5.3	115	0.00
82 T	4-Chlorotoluene	2.370	2.611	-10.2	130	0.00
83 T	tert-Butylbenzene	2.443	2.723	-11.5	135	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.104	-12.1	131	0.00
85 T	sec-Butylbenzene	3.625	4.245	-17.1	141	0.00
86 T	p-Isopropyltoluene	3.029	3.484	-15.0	138	0.00
87 T	1,3-Dichlorobenzene	1.631	1.733	-6.3	124	0.00
88 T	1,4-Dichlorobenzene	1.627	1.672	-2.8	122	0.00
89 T	n-Butylbenzene	2.954	3.449	-16.8	141	0.00
90 T	Hexachloroethane	0.559	0.654	-17.0	139	0.00
91 T	1,2-Dichlorobenzene	1.426	1.506	-5.6	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.107	-1.9	118	0.00
93 T	1,2,4-Trichlorobenzene	0.950	0.909	4.3	113	0.00
94 T	Hexachlorobutadiene	0.462	0.427	7.6	113	0.00
95 T	Naphthalene	1.900	1.964	-3.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.828	0.811	2.1	113	0.00

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