

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076823.D
 Acq On : 26 Jul 2023 23:25
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 04:29:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 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	163#	0.00
2 T	Dichlorodifluoromethane	0.391	0.349	10.7	145	0.00
3 P	Chloromethane	0.674	0.525	22.1	124	0.00
4 C	Vinyl Chloride	0.899	0.725	19.4#	130	0.00
5 T	Bromomethane	0.740	0.552	25.4#	127	0.00
6 T	Chloroethane	0.679	0.556	18.1	132	0.00
7 T	Trichlorofluoromethane	0.800	0.808	-1.0	170#	0.00
8 T	Diethyl Ether	0.275	0.281	-2.2	151#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.533	-1.3	167#	0.00
10 T	Methyl Iodide	0.593	0.689	-16.2	176#	0.00
11 T	Tert butyl alcohol	0.037	0.039	-5.4	170#	0.01
12 CM	1,1-Dichloroethene	0.494	0.488	1.2#	161#	0.00
13 T	Acrolein	0.025	0.017	32.0#	122	0.00
14 T	Allyl chloride	0.649	0.575	11.4	139	0.00
15 T	Acrylonitrile	0.135	0.128	5.2	146	0.00
16 T	Acetone	0.119	0.104	12.6	137	0.00
17 T	Carbon Disulfide	1.154	0.985	14.6	133	0.00
18 T	Methyl Acetate	0.447	0.627	-40.3#	219#	0.00
19 T	Methyl tert-butyl Ether	1.325	1.389	-4.8	161#	0.00
20 T	Methylene Chloride	0.984	0.733	25.5#	162#	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.562	2.1	152#	0.00
22 T	Diisopropyl ether	1.537	1.417	7.8	142	0.00
23 T	Vinyl Acetate	0.760	0.485	36.2#	97	0.00
24 P	1,1-Dichloroethane	1.036	0.994	4.1	150#	0.00
25 T	2-Butanone	0.159	0.149	6.3	142	0.00
26 T	2,2-Dichloropropane	0.893	0.792	11.3	144	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.726	-2.5	162#	0.00
28 T	Bromochloromethane	0.259	0.189	27.0#	125	0.00
29 T	Tetrahydrofuran	0.094	0.091	3.2	153#	0.00
30 C	Chloroform	1.135	1.155	-1.8#	166#	0.00
31 T	Cyclohexane	0.733	0.613	16.4	147	0.00
32 T	1,1,1-Trichloroethane	0.916	0.955	-4.3	166#	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.428	14.1	149	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	159#	0.00
35 S	Dibromofluoromethane	0.314	0.306	2.5	167#	0.00
36 T	1,1-Dichloropropene	0.411	0.396	3.6	153#	0.00
37 T	Ethyl Acetate	0.184	0.164	10.9	131	0.00
38 T	Carbon Tetrachloride	0.393	0.406	-3.3	164#	0.00
39 T	Methylcyclohexane	0.474	0.458	3.4	152#	0.00
40 TM	Benzene	1.295	1.708	-31.9#	210#	0.00
41 T	Methacrylonitrile	0.112	0.092	17.9	130	0.00
42 TM	1,2-Dichloroethane	0.337	0.335	0.6	154#	0.00
43 T	Isopropyl Acetate	0.358	0.346	3.4	148	0.00
44 TM	Trichloroethene	0.353	0.380	-7.6	168#	0.00
45 C	1,2-Dichloropropane	0.334	0.327	2.1#	144	0.00
46 T	Dibromomethane	0.196	0.204	-4.1	154#	0.00
47 T	Bromodichloromethane	0.491	0.494	-0.6	151#	0.00
48 T	Methyl methacrylate	0.163	0.158	3.1	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	172#	0.00
50 S	Toluene-d8	1.124	0.975	13.3	147	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.185	3.1	142	0.00
52 CM	Toluene	0.851	1.162	-36.5#	209#	0.00
53 T	t-1,3-Dichloropropene	0.456	0.451	1.1	146	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.518	3.5	144	0.00
55 T	1,1,2-Trichloroethane	0.286	0.283	1.0	148	0.00
56 T	Ethyl methacrylate	0.330	0.336	-1.8	146	0.00
57 T	1,3-Dichloropropane	0.465	0.513	-10.3	168#	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.112	12.5	138	0.00
59 T	2-Hexanone	0.136	0.131	3.7	140	0.00
60 T	Dibromochloromethane	0.332	0.352	-6.0	158#	0.00
61 T	1,2-Dibromoethane	0.265	0.280	-5.7	155#	0.00
62 S	4-Bromofluorobenzene	0.364	0.331	9.1	150	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	142	0.00
64 T	Tetrachloroethene	0.285	0.486	-70.5#	248#	0.00
65 PM	Chlorobenzene	1.006	1.085	-7.9	155#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.409	-9.4	158#	0.00
67 C	Ethyl Benzene	1.766	2.444	-38.4#	198#	0.00
68 T	m/p-Xylenes	0.678	0.790	-16.5	166#	0.00
69 T	o-Xylene	0.656	0.753	-14.8	162#	0.00
70 T	Styrene	1.148	1.344	-17.1	164#	0.00
71 P	Bromoform	0.205	0.236	-15.1	159#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73 T	Isopropylbenzene	3.628	3.971	-9.5	154#	0.00
74 T	N-amyl acetate	0.764	0.741	3.0	136	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.800	-2.7	142	0.00
76 T	1,2,3-Trichloropropane	0.475	0.529	-11.4	151#	0.00
77 T	Bromobenzene	0.837	3.707	-342.9#	612#	0.00
78 T	n-propylbenzene	4.398	4.636	-5.4	148	0.00
79 T	2-Chlorotoluene	2.411	2.602	-7.9	150#	0.00
80 T	1,3,5-Trimethylbenzene	2.933	3.242	-10.5	153#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.215	3.6	128	0.00
82 T	4-Chlorotoluene	2.519	2.696	-7.0	148	0.00
83 T	tert-Butylbenzene	2.583	2.900	-12.3	154#	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.371	-12.5	155#	0.00
85 T	sec-Butylbenzene	3.946	4.286	-8.6	152#	0.00
86 T	p-Isopropyltoluene	3.259	3.548	-8.9	151#	0.00
87 T	1,3-Dichlorobenzene	1.722	1.853	-7.6	149	0.00
88 T	1,4-Dichlorobenzene	1.687	1.834	-8.7	153#	0.00
89 T	n-Butylbenzene	3.189	3.240	-1.6	143	0.00
90 T	Hexachloroethane	0.602	0.655	-8.8	149	0.00
91 T	1,2-Dichlorobenzene	1.518	1.653	-8.9	151#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.233	-109.9#	307#	0.00
93 T	1,2,4-Trichlorobenzene	0.927	1.034	-11.5	156#	0.00
94 T	Hexachlorobutadiene	0.446	0.488	-9.4	155#	0.00
95 T	Naphthalene	2.006	16.645	-729.8#	1129#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.953	-14.7	161#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6