

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073123\
 Data File : VD076868.D
 Acq On : 31 Jul 2023 12:09
 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: Aug 01 02:08:18 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	96	0.00
2 T	Dichlorodifluoromethane	0.391	0.355	9.2	87	0.00
3 P	Chloromethane	0.674	0.559	17.1	78	0.00
4 C	Vinyl Chloride	0.899	0.814	9.5#	86	0.00
5 T	Bromomethane	0.740	0.713	3.6	97	0.00
6 T	Chloroethane	0.679	0.649	4.4	90	0.00
7 T	Trichlorofluoromethane	0.800	0.804	-0.5	99	0.00
8 T	Diethyl Ether	0.275	0.308	-12.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.535	-1.7	99	0.00
10 T	Methyl Iodide	0.593	0.635	-7.1	95	0.00
11 T	Tert butyl alcohol	0.037	0.045	-21.6	115	0.00
12 CM	1,1-Dichloroethene	0.494	0.488	1.2#	95	0.00
13 T	Acrolein	0.025	0.029	-16.0	121	0.00
14 T	Allyl chloride	0.649	0.677	-4.3	96	0.00
15 T	Acrylonitrile	0.135	0.154	-14.1	104	0.00
16 T	Acetone	0.119	0.143	-20.2	111	0.00
17 T	Carbon Disulfide	1.154	1.058	8.3	84	0.00
18 T	Methyl Acetate	0.447	0.525	-17.4	108	0.00
19 T	Methyl tert-butyl Ether	1.325	1.516	-14.4	103	0.00
20 T	Methylene Chloride	0.984	0.832	15.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.601	-4.7	96	0.00
22 T	Diisopropyl ether	1.537	1.692	-10.1	100	0.00
23 T	Vinyl Acetate	0.760	0.859	-13.0	101	0.00
24 P	1,1-Dichloroethane	1.036	1.145	-10.5	102	0.00
25 T	2-Butanone	0.159	0.198	-24.5	111	0.00
26 T	2,2-Dichloropropane	0.893	1.018	-14.0	109	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.779	-10.0	102	0.00
28 T	Bromochloromethane	0.259	0.251	3.1	98	0.00
29 T	Tetrahydrofuran	0.094	0.111	-18.1	110	0.00
30 C	Chloroform	1.135	1.291	-13.7#	109	0.00
31 T	Cyclohexane	0.733	0.644	12.1	91	0.00
32 T	1,1,1-Trichloroethane	0.916	1.022	-11.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.527	-5.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.314	0.338	-7.6	110	0.00
36 T	1,1-Dichloropropene	0.411	0.433	-5.4	100	0.00
37 T	Ethyl Acetate	0.184	0.219	-19.0	104	0.00
38 T	Carbon Tetrachloride	0.393	0.438	-11.5	106	0.00
39 T	Methylcyclohexane	0.474	0.446	5.9	88	0.00
40 TM	Benzene	1.295	1.410	-8.9	103	0.00
41 T	Methacrylonitrile	0.112	0.128	-14.3	108	0.00
42 TM	1,2-Dichloroethane	0.337	0.383	-13.6	105	0.00
43 T	Isopropyl Acetate	0.358	0.413	-15.4	105	0.00
44 TM	Trichloroethene	0.353	0.377	-6.8	100	0.00
45 C	1,2-Dichloropropane	0.334	0.376	-12.6#	99	0.00
46 T	Dibromomethane	0.196	0.229	-16.8	103	0.00
47 T	Bromodichloromethane	0.491	0.550	-12.0	101	0.00
48 T	Methyl methacrylate	0.163	0.186	-14.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.124	1.114	0.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.227	-18.8	104	0.00
52 CM	Toluene	0.851	0.913	-7.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.456	0.518	-13.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.607	-13.0	101	0.00
55 T	1,1,2-Trichloroethane	0.286	0.331	-15.7	103	0.00
56 T	Ethyl methacrylate	0.330	0.380	-15.2	99	0.00
57 T	1,3-Dichloropropane	0.465	0.528	-13.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.127	0.8	94	0.00
59 T	2-Hexanone	0.136	0.166	-22.1	106	0.00
60 T	Dibromochloromethane	0.332	0.382	-15.1	102	0.00
61 T	1,2-Dibromoethane	0.265	0.304	-14.7	100	0.00
62 S	4-Bromofluorobenzene	0.364	0.372	-2.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.285	0.315	-10.5	101	0.00
65 PM	Chlorobenzene	1.006	1.097	-9.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.415	-11.0	101	0.00
67 C	Ethyl Benzene	1.766	1.896	-7.4#	96	0.00
68 T	m/p-Xylenes	0.678	0.739	-9.0	98	0.00
69 T	o-Xylene	0.656	0.705	-7.5	95	0.00
70 T	Styrene	1.148	1.270	-10.6	98	0.00
71 P	Bromoform	0.205	0.247	-20.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.628	3.847	-6.0	97	0.00
74 T	N-amyl acetate	0.764	0.859	-12.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.892	-14.5	103	0.00
76 T	1,2,3-Trichloropropane	0.475	0.577	-21.5	107	0.00
77 T	Bromobenzene	0.837	0.925	-10.5	99	0.00
78 T	n-propylbenzene	4.398	4.686	-6.5	97	0.00
79 T	2-Chlorotoluene	2.411	2.579	-7.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.933	3.148	-7.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.275	-23.3	106	0.00
82 T	4-Chlorotoluene	2.519	2.752	-9.2	98	0.00
83 T	tert-Butylbenzene	2.583	2.760	-6.9	95	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.206	-7.0	96	0.00
85 T	sec-Butylbenzene	3.946	4.221	-7.0	97	0.00
86 T	p-Isopropyltoluene	3.259	3.504	-7.5	97	0.00
87 T	1,3-Dichlorobenzene	1.722	1.887	-9.6	98	0.00
88 T	1,4-Dichlorobenzene	1.687	1.875	-11.1	101	0.00
89 T	n-Butylbenzene	3.189	3.335	-4.6	96	0.00
90 T	Hexachloroethane	0.602	0.690	-14.6	102	0.00
91 T	1,2-Dichlorobenzene	1.518	1.673	-10.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.121	-9.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.927	1.049	-13.2	103	0.00
94 T	Hexachlorobutadiene	0.446	0.475	-6.5	98	0.00
95 T	Naphthalene	2.006	2.320	-15.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.962	-15.8	106	0.00

(#) = Out of Range

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