

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092023\
 Data File : VD077160.D
 Acq On : 20 Sep 2023 10:02
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 02:21:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 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	0.517	0.482	6.8	100	0.00
3 P	Chloromethane	0.955	0.944	1.2	112	0.00
4 C	Vinyl Chloride	1.022	1.042	-2.0#	107	0.00
5 T	Bromomethane	0.744	0.804	-8.1	128	0.00
6 T	Chloroethane	0.636	0.714	-12.3	128	0.00
7 T	Trichlorofluoromethane	0.923	1.024	-10.9	125	0.00
8 T	Diethyl Ether	0.298	0.307	-3.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.602	-4.3	104	0.00
10 T	Methyl Iodide	0.825	0.823	0.2	98	0.00
11 T	Tert butyl alcohol	0.029	0.032	-10.3	119	0.00
12 CM	1,1-Dichloroethene	0.582	0.582	0.0	102	0.00
13 T	Acrolein	0.023	0.020	13.0	108	0.00
14 T	Allyl chloride	0.710	0.737	-3.8	102	0.00
15 T	Acrylonitrile	0.125	0.137	-9.6	113	0.00
16 T	Acetone	0.115	0.137	-19.1	112	0.00
17 T	Carbon Disulfide	1.915	1.861	2.8	100	0.00
18 T	Methyl Acetate	0.436	0.473	-8.5	113	0.00
19 T	Methyl tert-butyl Ether	1.259	1.380	-9.6	111	0.00
20 T	Methylene Chloride	0.946	0.791	16.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.703	0.717	-2.0	103	0.00
22 T	Diisopropyl ether	1.604	1.689	-5.3	104	0.00
23 T	Vinyl Acetate	0.641	0.707	-10.3	111	0.00
24 P	1,1-Dichloroethane	1.152	1.141	1.0	103	0.00
25 T	2-Butanone	0.152	0.175	-15.1	116	0.00
26 T	2,2-Dichloropropane	0.977	1.039	-6.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.790	0.803	-1.6	104	0.00
28 T	Bromochloromethane	0.354	0.363	-2.5	103	0.00
29 T	Tetrahydrofuran	0.089	0.099	-11.2	115	0.00
30 C	Chloroform	1.241	1.252	-0.9#	103	0.00
31 T	Cyclohexane	0.883	0.894	-1.2	102	0.00
32 T	1,1,1-Trichloroethane	1.036	1.075	-3.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.498	1.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.347	0.365	-5.2	94	0.00
36 T	1,1-Dichloropropene	0.523	0.576	-10.1	104	0.00
37 T	Ethyl Acetate	0.201	0.226	-12.4	113	0.00
38 T	Carbon Tetrachloride	0.514	0.579	-12.6	105	0.00
39 T	Methylcyclohexane	0.602	0.664	-10.3	98	0.00
40 TM	Benzene	1.618	1.738	-7.4	102	0.00
41 T	Methacrylonitrile	0.107	0.111	-3.7	103	0.00
42 TM	1,2-Dichloroethane	0.401	0.434	-8.2	105	0.00
43 T	Isopropyl Acetate	0.369	0.427	-15.7	114	0.00
44 TM	Trichloroethene	0.448	0.473	-5.6	104	0.00
45 C	1,2-Dichloropropane	0.393	0.422	-7.4#	104	0.00
46 T	Dibromomethane	0.228	0.251	-10.1	107	0.00
47 T	Bromodichloromethane	0.552	0.599	-8.5	106	0.00
48 T	Methyl methacrylate	0.168	0.197	-17.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	125	0.00
50 S	Toluene-d8	1.236	1.345	-8.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.226	-17.1	116	0.00
52 CM	Toluene	1.035	1.147	-10.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.516	0.570	-10.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.666	-7.8	103	0.00
55 T	1,1,2-Trichloroethane	0.311	0.348	-11.9	109	0.00
56 T	Ethyl methacrylate	0.334	0.396	-18.6	111	0.00
57 T	1,3-Dichloropropane	0.503	0.564	-12.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.176	-26.6#	93	0.00
59 T	2-Hexanone	0.139	0.171	-23.0	120	0.00
60 T	Dibromochloromethane	0.380	0.423	-11.3	106	0.00
61 T	1,2-Dibromoethane	0.300	0.331	-10.3	110	0.00
62 S	4-Bromofluorobenzene	0.383	0.407	-6.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.389	0.410	-5.4	101	0.00
65 PM	Chlorobenzene	1.176	1.234	-4.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.461	-7.2	105	0.00
67 C	Ethyl Benzene	2.022	2.200	-8.8#	103	0.00
68 T	m/p-Xylenes	0.809	0.892	-10.3	103	0.00
69 T	o-Xylene	0.743	0.816	-9.8	103	0.00
70 T	Styrene	1.266	1.443	-14.0	105	0.00
71 P	Bromoform	0.239	0.260	-8.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.695	4.095	-10.8	104	0.00
74 T	N-amyl acetate	0.694	0.809	-16.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.791	-13.5	116	0.00
76 T	1,2,3-Trichloropropane	0.399	0.397	0.5	101	0.00
77 T	Bromobenzene	0.920	0.985	-7.1	103	0.00
78 T	n-propylbenzene	4.516	5.062	-12.1	104	0.00
79 T	2-Chlorotoluene	2.490	2.707	-8.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.085	3.451	-11.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.244	-15.6	114	0.00
82 T	4-Chlorotoluene	2.617	2.867	-9.6	101	0.00
83 T	tert-Butylbenzene	2.636	2.944	-11.7	102	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.455	-10.4	103	0.00
85 T	sec-Butylbenzene	3.956	4.385	-10.8	101	0.00
86 T	p-Isopropyltoluene	3.356	3.719	-10.8	101	0.00
87 T	1,3-Dichlorobenzene	1.892	2.022	-6.9	102	0.00
88 T	1,4-Dichlorobenzene	1.861	1.974	-6.1	103	0.00
89 T	n-Butylbenzene	3.096	3.384	-9.3	101	0.00
90 T	Hexachloroethane	0.666	0.704	-5.7	103	0.00
91 T	1,2-Dichlorobenzene	1.622	1.737	-7.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.109	-17.2	116	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.101	-10.0	105	0.00
94 T	Hexachlorobutadiene	0.530	0.529	0.2	95	0.00
95 T	Naphthalene	1.835	2.099	-14.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.890	0.958	-7.6	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5