

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041223\
 Data File : VD075650.D
 Acq On : 12 Apr 2023 20:16
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 07:31:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 10:29:09 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	84	0.00
2 T	Dichlorodifluoromethane	0.353	0.364	-3.1	88	0.00
3 P	Chloromethane	0.614	0.716	-16.6	100	0.00
4 C	Vinyl Chloride	0.860	0.921	-7.1#	87	0.00
5 T	Bromomethane	0.685	0.601	12.3	74	-0.01
6 T	Chloroethane	0.603	0.656	-8.8	91	-0.01
7 T	Trichlorofluoromethane	0.734	0.907	-23.6	105	-0.01
8 T	Diethyl Ether	0.227	0.264	-16.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.543	-12.4	95	0.00
10 T	Methyl Iodide	0.577	0.634	-9.9	88	0.00
11 T	Tert butyl alcohol	0.019	0.028	-47.4#	127	0.00
12 CM	1,1-Dichloroethene	0.463	0.499	-7.8#	91	0.00
13 T	Acrolein	0.030	0.034	-13.3	110	0.00
14 T	Allyl chloride	0.418	0.460	-10.0	93	0.00
15 T	Acrylonitrile	0.087	0.113	-29.9#	107	0.00
16 T	Acetone	0.075	0.090	-20.0	101	0.00
17 T	Carbon Disulfide	1.200	1.195	0.4	83	-0.01
18 T	Methyl Acetate	0.226	0.295	-30.5#	110	0.00
19 T	Methyl tert-butyl Ether	0.980	1.198	-22.2	100	0.00
20 T	Methylene Chloride	0.747	0.680	9.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.601	-9.9	91	0.00
22 T	Diisopropyl ether	1.026	1.219	-18.8	96	0.00
23 T	Vinyl Acetate	0.498	0.622	-24.9	100	0.00
24 P	1,1-Dichloroethane	0.847	0.966	-14.0	95	0.00
25 T	2-Butanone	0.097	0.123	-26.8#	108	0.00
26 T	2,2-Dichloropropane	0.777	0.821	-5.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.723	-12.3	93	0.00
28 T	Bromochloromethane	0.290	0.331	-14.1	97	0.00
29 T	Tetrahydrofuran	0.051	0.071	-39.2#	113	0.00
30 C	Chloroform	0.964	1.128	-17.0#	96	0.00
31 T	Cyclohexane	0.597	0.611	-2.3	89	0.00
32 T	1,1,1-Trichloroethane	0.802	0.881	-9.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.464	-13.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.293	0.339	-15.7	95	0.00
36 T	1,1-Dichloropropene	0.374	0.429	-14.7	90	0.00
37 T	Ethyl Acetate	0.113	0.155	-37.2#	112	0.00
38 T	Carbon Tetrachloride	0.359	0.407	-13.4	91	0.00
39 T	Methylcyclohexane	0.446	0.492	-10.3	89	0.00
40 TM	Benzene	1.206	1.395	-15.7	92	0.00
41 T	Methacrylonitrile	0.063	0.071	-12.7	95	0.00
42 TM	1,2-Dichloroethane	0.280	0.336	-20.0	96	0.00
43 T	Isopropyl Acetate	0.215	0.289	-34.4#	108	0.00
44 TM	Trichloroethene	0.353	0.383	-8.5	92	0.00
45 C	1,2-Dichloropropane	0.281	0.334	-18.9#	97	0.00
46 T	Dibromomethane	0.175	0.209	-19.4	96	0.00
47 T	Bromodichloromethane	0.422	0.498	-18.0	97	0.00
48 T	Methyl methacrylate	0.097	0.125	-28.9#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	124	0.00
50 S	Toluene-d8	1.149	1.268	-10.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.116	0.160	-37.9#	113	0.00
52 CM	Toluene	0.814	0.929	-14.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.383	0.447	-16.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.466	0.536	-15.0	94	0.00
55 T	1,1,2-Trichloroethane	0.258	0.309	-19.8	99	0.00
56 T	Ethyl methacrylate	0.248	0.316	-27.4#	101	0.00
57 T	1,3-Dichloropropane	0.388	0.468	-20.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.153	-27.5#	107	0.00
59 T	2-Hexanone	0.081	0.110	-35.8#	108	0.00
60 T	Dibromochloromethane	0.308	0.360	-16.9	98	0.00
61 T	1,2-Dibromoethane	0.246	0.286	-16.3	89	0.00
62 S	4-Bromofluorobenzene	0.338	0.391	-15.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.301	0.336	-11.6	93	0.00
65 PM	Chlorobenzene	0.971	1.063	-9.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.386	-12.5	82	0.00
67 C	Ethyl Benzene	1.601	1.826	-14.1#	83	0.00
68 T	m/p-Xylenes	0.660	0.746	-13.0	82	0.00
69 T	o-Xylene	0.594	0.697	-17.3	80	0.00
70 T	Styrene	1.018	1.245	-22.3	82	0.00
71 P	Bromoform	0.177	0.223	-26.0#	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.103	3.492	-12.5	80	0.00
74 T	N-amyl acetate	0.435	0.565	-29.9#	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.580	0.732	-26.2#	95	0.00
76 T	1,2,3-Trichloropropane	0.325	0.321	1.2	80	0.00
77 T	Bromobenzene	0.783	0.863	-10.2	77	0.00
78 T	n-propylbenzene	3.731	4.285	-14.8	83	0.00
79 T	2-Chlorotoluene	2.063	2.373	-15.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.541	2.905	-14.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.212	-24.0	91	0.00
82 T	4-Chlorotoluene	2.140	2.414	-12.8	83	0.00
83 T	tert-Butylbenzene	2.206	2.459	-11.5	78	0.00
84 T	1,2,4-Trimethylbenzene	2.566	2.933	-14.3	82	0.00
85 T	sec-Butylbenzene	3.372	3.843	-14.0	82	0.00
86 T	p-Isopropyltoluene	2.834	3.198	-12.8	81	0.00
87 T	1,3-Dichlorobenzene	1.635	1.796	-9.8	79	0.00
88 T	1,4-Dichlorobenzene	1.617	1.766	-9.2	80	0.00
89 T	n-Butylbenzene	2.577	2.879	-11.7	83	0.00
90 T	Hexachloroethane	0.536	0.601	-12.1	93	0.00
91 T	1,2-Dichlorobenzene	1.410	1.566	-11.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.092	-26.0#	110	0.00
93 T	1,2,4-Trichlorobenzene	0.748	0.832	-11.2	93	0.00
94 T	Hexachlorobutadiene	0.354	0.386	-9.0	92	0.00
95 T	Naphthalene	1.420	1.810	-27.5#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.662	0.764	-15.4	97	0.00

(#) = Out of Range

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