

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
 Data File : VD076300.D
 Acq On : 31 May 2023 22:56
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 01:45:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 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	64	0.00
2 T	Dichlorodifluoromethane	0.451	0.362	19.7	59	0.00
3 P	Chloromethane	0.857	0.816	4.8	70	0.00
4 C	Vinyl Chloride	0.973	0.981	-0.8#	72	0.00
5 T	Bromomethane	0.655	0.558	14.8	58	0.00
6 T	Chloroethane	0.654	0.718	-9.8	76	0.00
7 T	Trichlorofluoromethane	0.824	0.741	10.1	66	0.00
8 T	Diethyl Ether	0.271	0.285	-5.2	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.507	6.6	69	0.00
10 T	Methyl Iodide	0.565	0.580	-2.7	62	0.00
11 T	Tert butyl alcohol	0.026	0.030	-15.4	77	0.02
12 CM	1,1-Dichloroethene	0.540	0.490	9.3#	63	-0.01
13 T	Acrolein	0.063	0.051	19.0	51	0.00
14 T	Allyl chloride	0.548	0.508	7.3	60	-0.01
15 T	Acrylonitrile	0.112	0.127	-13.4	72	0.00
16 T	Acetone	0.096	0.081	15.6	52	0.00
17 T	Carbon Disulfide	1.620	1.220	24.7	54	0.00
18 T	Methyl Acetate	0.343	0.404	-17.8	75	0.00
19 T	Methyl tert-butyl Ether	1.058	1.190	-12.5	70	0.00
20 T	Methylene Chloride	1.029	0.711	30.9#	59	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.594	4.7	62	-0.01
22 T	Diisopropyl ether	1.273	1.480	-16.3	71	0.00
23 T	Vinyl Acetate	0.501	0.551	-10.0	67	0.00
24 P	1,1-Dichloroethane	1.004	1.042	-3.8	69	0.00
25 T	2-Butanone	0.121	0.131	-8.3	68	0.00
26 T	2,2-Dichloropropane	0.819	0.761	7.1	63	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.721	-4.3	66	0.00
28 T	Bromochloromethane	0.335	0.344	-2.7	68	0.00
29 T	Tetrahydrofuran	0.070	0.085	-21.4	73	0.00
30 C	Chloroform	1.074	1.161	-8.1#	73	0.00
31 T	Cyclohexane	0.740	0.635	14.2	62	0.00
32 T	1,1,1-Trichloroethane	0.856	0.858	-0.2	69	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.519	-7.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.346	0.371	-7.2	74	0.00
36 T	1,1-Dichloropropene	0.467	0.439	6.0	65	0.00
37 T	Ethyl Acetate	0.162	0.187	-15.4	73	0.00
38 T	Carbon Tetrachloride	0.422	0.396	6.2	67	0.00
39 T	Methylcyclohexane	0.537	0.456	15.1	61	0.00
40 TM	Benzene	1.501	1.496	0.3	67	0.00
41 T	Methacrylonitrile	0.089	0.092	-3.4	61	0.00
42 TM	1,2-Dichloroethane	0.355	0.386	-8.7	74	0.00
43 T	Isopropyl Acetate	0.302	0.324	-7.3	72	0.00
44 TM	Trichloroethene	0.423	0.396	6.4	65	0.00
45 C	1,2-Dichloropropane	0.370	0.394	-6.5#	72	0.00
46 T	Dibromomethane	0.207	0.225	-8.7	74	0.00
47 T	Bromodichloromethane	0.499	0.543	-8.8	73	0.00
48 T	Methyl methacrylate	0.134	0.146	-9.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	83	0.00
50 S	Toluene-d8	1.347	1.349	-0.1	68	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.190	-18.0	75	0.00
52 CM	Toluene	0.937	0.948	-1.2#	67	0.00
53 T	t-1,3-Dichloropropene	0.449	0.474	-5.6	69	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.583	-6.4	69	0.00
55 T	1,1,2-Trichloroethane	0.298	0.335	-12.4	76	0.00
56 T	Ethyl methacrylate	0.299	0.339	-13.4	70	0.00
57 T	1,3-Dichloropropane	0.467	0.522	-11.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.152	-6.3	68	0.00
59 T	2-Hexanone	0.113	0.129	-14.2	70	0.00
60 T	Dibromochloromethane	0.335	0.378	-12.8	75	0.00
61 T	1,2-Dibromoethane	0.265	0.294	-10.9	74	0.00
62 S	4-Bromofluorobenzene	0.374	0.395	-5.6	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.384	0.341	11.2	67	0.00
65 PM	Chlorobenzene	1.138	1.107	2.7	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.403	-2.8	76	0.00
67 C	Ethyl Benzene	1.819	1.775	2.4#	70	0.00
68 T	m/p-Xylenes	0.743	0.739	0.5	71	0.00
69 T	o-Xylene	0.678	0.689	-1.6	71	0.00
70 T	Styrene	1.176	1.235	-5.0	73	0.00
71 P	Bromoform	0.220	0.225	-2.3	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.308	3.030	8.4	71	0.00
74 T	N-amyl acetate	0.589	0.565	4.1	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.702	1.3	79	0.00
76 T	1,2,3-Trichloropropane	0.438	0.449	-2.5	92	0.00
77 T	Bromobenzene	0.887	0.834	6.0	73	0.00
78 T	n-propylbenzene	4.117	3.825	7.1	72	0.00
79 T	2-Chlorotoluene	2.279	2.080	8.7	71	0.00
80 T	1,3,5-Trimethylbenzene	2.742	2.578	6.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.197	5.7	72	0.00
82 T	4-Chlorotoluene	2.424	2.238	7.7	72	0.00
83 T	tert-Butylbenzene	2.317	2.181	5.9	74	0.00
84 T	1,2,4-Trimethylbenzene	2.731	2.647	3.1	73	0.00
85 T	sec-Butylbenzene	3.611	3.334	7.7	73	0.00
86 T	p-Isopropyltoluene	2.955	2.791	5.5	73	0.00
87 T	1,3-Dichlorobenzene	1.792	1.734	3.2	76	0.00
88 T	1,4-Dichlorobenzene	1.775	1.697	4.4	76	0.00
89 T	n-Butylbenzene	2.785	2.539	8.8	72	0.00
90 T	Hexachloroethane	0.608	0.532	12.5	74	0.00
91 T	1,2-Dichlorobenzene	1.573	1.522	3.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.092	0.0	78	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.820	10.4	67	0.00
94 T	Hexachlorobutadiene	0.467	0.391	16.3	68	0.00
95 T	Naphthalene	1.700	1.701	-0.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.832	0.774	7.0	69	0.00

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