

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075229.D
 Acq On : 30 Jan 2023 10:39
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 16:04:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 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	80	0.00
2 T	Dichlorodifluoromethane	0.435	0.386	11.3	85	0.00
3 P	Chloromethane	0.646	0.635	1.7	84	0.00
4 C	Vinyl Chloride	0.693	0.703	-1.4#	86	0.00
5 T	Bromomethane	0.471	0.483	-2.5	86	0.00
6 T	Chloroethane	0.481	0.491	-2.1	83	0.00
7 T	Trichlorofluoromethane	0.881	0.929	-5.4	88	0.00
8 T	Diethyl Ether	0.284	0.249	12.3	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.542	0.4	84	0.00
10 T	Methyl Iodide	0.732	0.679	7.2	68	0.00
11 T	Tert butyl alcohol	0.036	0.026	27.8#	64	0.00
12 CM	1,1-Dichloroethene	0.573	0.543	5.2#	78	0.00
13 T	Acrolein	0.035	0.030	14.3	83	0.00
14 T	Allyl chloride	0.929	0.874	5.9	73	0.00
15 T	Acrylonitrile	0.120	0.118	1.7	73	0.00
16 T	Acetone	0.135	0.150	-11.1	75	0.00
17 T	Carbon Disulfide	1.857	1.650	11.1	72	0.00
18 T	Methyl Acetate	0.366	0.353	3.6	73	0.00
19 T	Methyl tert-butyl Ether	1.196	1.156	3.3	72	0.00
20 T	Methylene Chloride	0.849	0.620	27.0#	63	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.606	4.9	74	0.00
22 T	Diisopropyl ether	1.729	1.746	-1.0	77	0.00
23 T	Vinyl Acetate	0.762	0.705	7.5	72	0.00
24 P	1,1-Dichloroethane	1.087	1.074	1.2	78	0.00
25 T	2-Butanone	0.163	0.169	-3.7	75	0.00
26 T	2,2-Dichloropropane	0.969	0.955	1.4	80	0.00
27 T	cis-1,2-Dichloroethene	0.695	0.680	2.2	75	0.00
28 T	Bromochloromethane	0.297	0.272	8.4	74	0.00
29 T	Tetrahydrofuran	0.093	0.092	1.1	73	0.00
30 C	Chloroform	1.084	1.070	1.3#	77	0.00
31 T	Cyclohexane	1.023	0.946	7.5	81	0.00
32 T	1,1,1-Trichloroethane	0.934	0.989	-5.9	85	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.516	-1.2	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.302	0.317	-5.0	75	0.00
36 T	1,1-Dichloropropene	0.485	0.511	-5.4	81	0.00
37 T	Ethyl Acetate	0.196	0.200	-2.0	75	0.00
38 T	Carbon Tetrachloride	0.409	0.486	-18.8	91	0.00
39 T	Methylcyclohexane	0.598	0.609	-1.8	81	0.00
40 TM	Benzene	1.384	1.417	-2.4	75	0.00
41 T	Methacrylonitrile	0.118	0.105	11.0	70	0.00
42 TM	1,2-Dichloroethane	0.364	0.389	-6.9	77	0.00
43 T	Isopropyl Acetate	0.381	0.391	-2.6	74	0.00
44 TM	Trichloroethene	0.389	0.393	-1.0	74	0.00
45 C	1,2-Dichloropropane	0.341	0.354	-3.8#	76	0.00
46 T	Dibromomethane	0.180	0.185	-2.8	73	0.00
47 T	Bromodichloromethane	0.446	0.488	-9.4	78	0.00
48 T	Methyl methacrylate	0.186	0.195	-4.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.190	1.225	-2.9	75	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.198	-8.2	78	0.00
52 CM	Toluene	0.875	0.907	-3.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.422	0.445	-5.5	75	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.530	-2.7	72	0.00
55 T	1,1,2-Trichloroethane	0.238	0.246	-3.4	73	0.00
56 T	Ethyl methacrylate	0.286	0.295	-3.1	71	0.00
57 T	1,3-Dichloropropane	0.409	0.430	-5.1	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.098	0.101	-3.1	79	0.00
59 T	2-Hexanone	0.132	0.147	-11.4	77	0.00
60 T	Dibromochloromethane	0.287	0.313	-9.1	76	0.00
61 T	1,2-Dibromoethane	0.227	0.235	-3.5	74	0.00
62 S	4-Bromofluorobenzene	0.378	0.392	-3.7	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.357	0.368	-3.1	78	0.00
65 PM	Chlorobenzene	1.025	1.054	-2.8	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.375	-8.7	79	0.00
67 C	Ethyl Benzene	1.844	1.973	-7.0#	78	0.00
68 T	m/p-Xylenes	0.712	0.756	-6.2	78	0.00
69 T	o-Xylene	0.668	0.707	-5.8	75	0.00
70 T	Styrene	1.111	1.188	-6.9	76	0.00
71 P	Bromoform	0.178	0.198	-11.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.949	3.995	-1.2	81	0.00
74 T	N-amyl acetate	0.865	0.848	2.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.629	0.636	-1.1	76	0.00
76 T	1,2,3-Trichloropropane	0.423	0.823	-94.6#	161#	0.00
77 T	Bromobenzene	0.902	0.879	2.5	74	0.00
78 T	n-propylbenzene	4.853	5.012	-3.3	82	0.00
79 T	2-Chlorotoluene	2.669	2.692	-0.9	79	0.00
80 T	1,3,5-Trimethylbenzene	3.236	3.329	-2.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.200	-9.3	85	0.00
82 T	4-Chlorotoluene	2.744	2.772	-1.0	79	0.00
83 T	tert-Butylbenzene	2.800	2.823	-0.8	80	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.258	-2.5	80	0.00
85 T	sec-Butylbenzene	4.253	4.371	-2.8	83	0.00
86 T	p-Isopropyltoluene	3.482	3.642	-4.6	83	0.00
87 T	1,3-Dichlorobenzene	1.749	1.755	-0.3	78	0.00
88 T	1,4-Dichlorobenzene	1.720	1.717	0.2	77	0.00
89 T	n-Butylbenzene	3.393	3.519	-3.7	83	0.00
90 T	Hexachloroethane	0.615	0.655	-6.5	86	0.00
91 T	1,2-Dichlorobenzene	1.496	1.533	-2.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.092	4.2	70	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.961	2.1	75	0.00
94 T	Hexachlorobutadiene	0.481	0.513	-6.7	84	0.00
95 T	Naphthalene	1.956	1.770	9.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.832	0.7	76	0.00

(#) = Out of Range

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