

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
 Data File : VD075788.D
 Acq On : 24 Apr 2023 10:56
 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: Apr 24 11:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 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	108	0.00
2 T	Dichlorodifluoromethane	0.465	0.433	6.9	105	0.00
3 P	Chloromethane	0.839	0.669	20.3	90	0.00
4 C	Vinyl Chloride	1.113	0.907	18.5#	91	0.00
5 T	Bromomethane	0.869	0.718	17.4	95	0.00
6 T	Chloroethane	0.749	0.612	18.3	92	0.00
7 T	Trichlorofluoromethane	0.863	0.821	4.9	107	0.00
8 T	Diethyl Ether	0.268	0.255	4.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.535	1.1	111	0.00
10 T	Methyl Iodide	0.740	0.709	4.2	101	0.00
11 T	Tert butyl alcohol	0.024	0.022	8.3	105	0.00
12 CM	1,1-Dichloroethene	0.560	0.547	2.3#	107	0.00
13 T	Acrolein	0.048	0.040	16.7	93	0.00
14 T	Allyl chloride	0.510	0.515	-1.0	109	0.00
15 T	Acrylonitrile	0.100	0.099	1.0	109	0.00
16 T	Acetone	0.087	0.101	-16.1	118	0.00
17 T	Carbon Disulfide	1.833	1.515	17.3	93	0.00
18 T	Methyl Acetate	0.293	0.291	0.7	110	0.00
19 T	Methyl tert-butyl Ether	1.087	1.075	1.1	105	0.00
20 T	Methylene Chloride	0.800	0.679	15.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.667	0.629	5.7	103	0.00
22 T	Diisopropyl ether	1.153	1.216	-5.5	111	0.00
23 T	Vinyl Acetate	0.535	0.569	-6.4	108	0.00
24 P	1,1-Dichloroethane	0.955	0.924	3.2	107	0.00
25 T	2-Butanone	0.112	0.118	-5.4	112	0.00
26 T	2,2-Dichloropropane	0.866	0.824	4.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.716	3.1	106	0.00
28 T	Bromochloromethane	0.302	0.293	3.0	110	0.00
29 T	Tetrahydrofuran	0.061	0.062	-1.6	107	0.00
30 C	Chloroform	1.083	1.040	4.0#	107	0.00
31 T	Cyclohexane	0.745	0.674	9.5	102	0.00
32 T	1,1,1-Trichloroethane	0.883	0.853	3.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.475	0.431	9.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.336	0.339	-0.9	107	0.00
36 T	1,1-Dichloropropene	0.464	0.459	1.1	101	0.00
37 T	Ethyl Acetate	0.141	0.150	-6.4	114	0.00
38 T	Carbon Tetrachloride	0.409	0.437	-6.8	109	0.00
39 T	Methylcyclohexane	0.536	0.556	-3.7	102	0.00
40 TM	Benzene	1.442	1.442	0.0	104	0.00
41 T	Methacrylonitrile	0.068	0.076	-11.8	125	0.00
42 TM	1,2-Dichloroethane	0.328	0.324	1.2	101	0.00
43 T	Isopropyl Acetate	0.257	0.262	-1.9	104	0.00
44 TM	Trichloroethene	0.408	0.425	-4.2	108	0.00
45 C	1,2-Dichloropropane	0.323	0.335	-3.7#	108	0.00
46 T	Dibromomethane	0.205	0.196	4.4	99	0.00
47 T	Bromodichloromethane	0.469	0.484	-3.2	107	0.00
48 T	Methyl methacrylate	0.115	0.125	-8.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.347	1.329	1.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.141	-2.9	95	0.00
52 CM	Toluene	0.959	0.934	2.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.450	0.436	3.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.540	-1.1	95	0.00
55 T	1,1,2-Trichloroethane	0.297	0.287	3.4	95	0.00
56 T	Ethyl methacrylate	0.292	0.295	-1.0	91	0.00
57 T	1,3-Dichloropropane	0.451	0.438	2.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.134	-7.2	99	0.00
59 T	2-Hexanone	0.097	0.109	-12.4	103	0.00
60 T	Dibromochloromethane	0.347	0.341	1.7	95	0.00
61 T	1,2-Dibromoethane	0.283	0.264	6.7	91	0.00
62 S	4-Bromofluorobenzene	0.358	0.367	-2.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.360	0.387	-7.5	92	0.00
65 PM	Chlorobenzene	1.071	1.146	-7.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.401	-9.0	107	0.00
67 C	Ethyl Benzene	1.738	1.923	-10.6#	102	0.00
68 T	m/p-Xylenes	0.712	0.783	-10.0	101	0.00
69 T	o-Xylene	0.644	0.741	-15.1	103	0.00
70 T	Styrene	1.097	1.261	-14.9	101	0.00
71 P	Bromoform	0.192	0.219	-14.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.281	3.709	-13.0	104	0.00
74 T	N-amyl acetate	0.482	0.543	-12.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.670	-5.2	105	0.00
76 T	1,2,3-Trichloropropane	0.408	0.475	-16.4	130	0.00
77 T	Bromobenzene	0.846	0.944	-11.6	110	0.00
78 T	n-propylbenzene	4.022	4.459	-10.9	103	0.00
79 T	2-Chlorotoluene	2.281	2.418	-6.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.736	3.050	-11.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.197	-4.8	97	0.00
82 T	4-Chlorotoluene	2.372	2.476	-4.4	102	0.00
83 T	tert-Butylbenzene	2.307	2.596	-12.5	104	0.00
84 T	1,2,4-Trimethylbenzene	2.745	3.007	-9.5	101	0.00
85 T	sec-Butylbenzene	3.558	3.991	-12.2	104	0.00
86 T	p-Isopropyltoluene	2.962	3.348	-13.0	104	0.00
87 T	1,3-Dichlorobenzene	1.760	1.882	-6.9	104	0.00
88 T	1,4-Dichlorobenzene	1.739	1.842	-5.9	105	0.00
89 T	n-Butylbenzene	2.729	2.990	-9.6	102	0.00
90 T	Hexachloroethane	0.589	0.627	-6.5	107	0.00
91 T	1,2-Dichlorobenzene	1.508	1.636	-8.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.084	1.2	101	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.986	-12.4	114	0.00
94 T	Hexachlorobutadiene	0.419	0.470	-12.2	118	0.00
95 T	Naphthalene	1.662	1.833	-10.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.772	0.860	-11.4	116	0.00

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