

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
 Data File : VD075671.D
 Acq On : 13 Apr 2023 20:37
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 01:37:17 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	89	0.00
2 T	Dichlorodifluoromethane	0.465	0.451	3.0	90	0.00
3 P	Chloromethane	0.839	0.932	-11.1	103	0.00
4 C	Vinyl Chloride	1.113	1.103	0.9#	91	0.00
5 T	Bromomethane	0.869	0.739	15.0	80	-0.01
6 T	Chloroethane	0.749	0.740	1.2	91	-0.01
7 T	Trichlorofluoromethane	0.863	0.836	3.1	89	0.00
8 T	Diethyl Ether	0.268	0.299	-11.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.526	2.8	90	0.00
10 T	Methyl Iodide	0.740	0.765	-3.4	89	0.00
11 T	Tert butyl alcohol	0.024	0.029	-20.8	114	0.02
12 CM	1,1-Dichloroethene	0.560	0.546	2.5#	88	-0.01
13 T	Acrolein	0.048	0.048	0.0	93	0.00
14 T	Allyl chloride	0.510	0.503	1.4	87	-0.01
15 T	Acrylonitrile	0.100	0.116	-16.0	104	0.00
16 T	Acetone	0.087	0.084	3.4	80	0.00
17 T	Carbon Disulfide	1.833	1.762	3.9	89	-0.01
18 T	Methyl Acetate	0.293	0.343	-17.1	106	0.00
19 T	Methyl tert-butyl Ether	1.087	1.265	-16.4	102	-0.01
20 T	Methylene Chloride	0.800	0.753	5.9	99	-0.01
21 T	trans-1,2-Dichloroethene	0.667	0.672	-0.7	90	0.00
22 T	Diisopropyl ether	1.153	1.298	-12.6	98	0.00
23 T	Vinyl Acetate	0.535	0.638	-19.3	100	0.00
24 P	1,1-Dichloroethane	0.955	0.991	-3.8	94	0.00
25 T	2-Butanone	0.112	0.127	-13.4	99	0.00
26 T	2,2-Dichloropropane	0.866	0.785	9.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.772	-4.5	94	0.00
28 T	Bromochloromethane	0.302	0.315	-4.3	97	0.00
29 T	Tetrahydrofuran	0.061	0.077	-26.2#	109	0.00
30 C	Chloroform	1.083	1.126	-4.0#	95	0.00
31 T	Cyclohexane	0.745	0.701	5.9	87	0.00
32 T	1,1,1-Trichloroethane	0.883	0.888	-0.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.475	0.543	-14.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.336	0.361	-7.4	103	0.00
36 T	1,1-Dichloropropene	0.464	0.446	3.9	89	0.00
37 T	Ethyl Acetate	0.141	0.153	-8.5	104	0.00
38 T	Carbon Tetrachloride	0.409	0.391	4.4	88	0.00
39 T	Methylcyclohexane	0.536	0.532	0.7	88	0.00
40 TM	Benzene	1.442	1.446	-0.3	94	0.00
41 T	Methacrylonitrile	0.068	0.072	-5.9	108	0.00
42 TM	1,2-Dichloroethane	0.328	0.356	-8.5	100	0.00
43 T	Isopropyl Acetate	0.257	0.291	-13.2	103	0.00
44 TM	Trichloroethene	0.408	0.395	3.2	91	0.00
45 C	1,2-Dichloropropane	0.323	0.340	-5.3#	99	0.00
46 T	Dibromomethane	0.205	0.219	-6.8	100	0.00
47 T	Bromodichloromethane	0.469	0.495	-5.5	99	0.00
48 T	Methyl methacrylate	0.115	0.126	-9.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	113	0.00
50 S	Toluene-d8	1.347	1.418	-5.3	89	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.158	-15.3	96	0.00
52 CM	Toluene	0.959	0.950	0.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.450	0.460	-2.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.546	-2.2	86	0.00
55 T	1,1,2-Trichloroethane	0.297	0.301	-1.3	90	0.00
56 T	Ethyl methacrylate	0.292	0.334	-14.4	93	0.00
57 T	1,3-Dichloropropane	0.451	0.475	-5.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.142	-13.6	94	0.00
59 T	2-Hexanone	0.097	0.108	-11.3	92	0.00
60 T	Dibromochloromethane	0.347	0.355	-2.3	89	0.00
61 T	1,2-Dibromoethane	0.283	0.296	-4.6	92	0.00
62 S	4-Bromofluorobenzene	0.358	0.417	-16.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.360	0.347	3.6	80	0.00
65 PM	Chlorobenzene	1.071	1.093	-2.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.378	-2.7	97	0.00
67 C	Ethyl Benzene	1.738	1.808	-4.0#	93	0.00
68 T	m/p-Xylenes	0.712	0.751	-5.5	94	0.00
69 T	o-Xylene	0.644	0.706	-9.6	95	0.00
70 T	Styrene	1.097	1.244	-13.4	97	0.00
71 P	Bromoform	0.192	0.216	-12.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.281	2.964	9.7	93	0.00
74 T	N-amyl acetate	0.482	0.495	-2.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.657	-3.1	115	0.00
76 T	1,2,3-Trichloropropane	0.408	0.423	-3.7	130	0.00
77 T	Bromobenzene	0.846	0.885	-4.6	115	0.00
78 T	n-propylbenzene	4.022	3.886	3.4	100	0.00
79 T	2-Chlorotoluene	2.281	2.166	5.0	104	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.726	0.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.175	6.9	96	0.00
82 T	4-Chlorotoluene	2.372	2.272	4.2	105	0.00
83 T	tert-Butylbenzene	2.307	2.315	-0.3	104	0.00
84 T	1,2,4-Trimethylbenzene	2.745	2.776	-1.1	105	0.00
85 T	sec-Butylbenzene	3.558	3.432	3.5	100	0.00
86 T	p-Isopropyltoluene	2.962	2.847	3.9	99	0.00
87 T	1,3-Dichlorobenzene	1.760	1.703	3.2	105	0.00
88 T	1,4-Dichlorobenzene	1.739	1.685	3.1	107	0.00
89 T	n-Butylbenzene	2.729	2.566	6.0	98	0.00
90 T	Hexachloroethane	0.589	0.558	5.3	107	0.00
91 T	1,2-Dichlorobenzene	1.508	1.628	-8.0	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.080	5.9	106	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.765	12.8	100	0.00
94 T	Hexachlorobutadiene	0.419	0.333	20.5	94	0.00
95 T	Naphthalene	1.662	1.660	0.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.772	0.700	9.3	105	0.00

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