

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
 Data File : VD076397.D
 Acq On : 13 Jun 2023 10:47
 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: Jun 14 05:42:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 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	81	0.00
2 T	Dichlorodifluoromethane	0.447	0.415	7.2	78	0.00
3 P	Chloromethane	0.846	0.773	8.6	77	0.00
4 C	Vinyl Chloride	0.809	0.844	-4.3#	85	0.00
5 T	Bromomethane	0.424	0.478	-12.7	96	0.00
6 T	Chloroethane	0.487	0.503	-3.3	85	0.00
7 T	Trichlorofluoromethane	0.814	0.788	3.2	79	0.00
8 T	Diethyl Ether	0.293	0.263	10.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.472	3.7	77	0.00
10 T	Methyl Iodide	0.630	0.614	2.5	77	0.00
11 T	Tert butyl alcohol	0.048	0.039	18.8	69	0.00
12 CM	1,1-Dichloroethene	0.499	0.471	5.6#	78	0.00
13 T	Acrolein	0.055	0.057	-3.6	93	0.00
14 T	Allyl chloride	0.976	0.894	8.4	77	0.00
15 T	Acrylonitrile	0.149	0.128	14.1	71	0.00
16 T	Acetone	0.127	0.150	-18.1	91	0.00
17 T	Carbon Disulfide	1.435	1.355	5.6	76	0.00
18 T	Methyl Acetate	0.579	0.519	10.4	77	0.00
19 T	Methyl tert-butyl Ether	1.385	1.248	9.9	75	0.00
20 T	Methylene Chloride	0.826	0.571	30.9#	73	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.533	8.1	77	0.00
22 T	Diisopropyl ether	1.988	1.810	9.0	76	0.00
23 T	Vinyl Acetate	0.854	0.922	-8.0	89	0.00
24 P	1,1-Dichloroethane	1.105	1.013	8.3	75	0.00
25 T	2-Butanone	0.199	0.188	5.5	78	0.00
26 T	2,2-Dichloropropane	0.995	0.916	7.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.631	8.7	77	0.00
28 T	Bromochloromethane	0.343	0.292	14.9	76	0.00
29 T	Tetrahydrofuran	0.127	0.113	11.0	74	0.00
30 C	Chloroform	1.101	0.990	10.1#	75	0.00
31 T	Cyclohexane	0.924	0.862	6.7	78	0.00
32 T	1,1,1-Trichloroethane	0.940	0.874	7.0	76	0.00
33 S	1,2-Dichloroethane-d4	0.578	0.546	5.5	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.323	0.321	0.6	80	0.00
36 T	1,1-Dichloropropene	0.472	0.442	6.4	77	0.00
37 T	Ethyl Acetate	0.248	0.232	6.5	74	0.00
38 T	Carbon Tetrachloride	0.438	0.418	4.6	77	0.00
39 T	Methylcyclohexane	0.543	0.530	2.4	78	0.00
40 TM	Benzene	1.371	1.282	6.5	76	0.00
41 T	Methacrylonitrile	0.159	0.141	11.3	85	0.00
42 TM	1,2-Dichloroethane	0.408	0.366	10.3	74	0.00
43 T	Isopropyl Acetate	0.520	0.463	11.0	73	0.00
44 TM	Trichloroethene	0.372	0.351	5.6	76	0.00
45 C	1,2-Dichloropropane	0.364	0.340	6.6#	76	0.00
46 T	Dibromomethane	0.201	0.181	10.0	75	0.00
47 T	Bromodichloromethane	0.498	0.453	9.0	75	0.00
48 T	Methyl methacrylate	0.249	0.223	10.4	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.225	1.223	0.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.234	9.3	74	0.00
52 CM	Toluene	0.867	0.815	6.0#	77	0.00
53 T	t-1,3-Dichloropropene	0.510	0.466	8.6	74	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.540	7.8	75	0.00
55 T	1,1,2-Trichloroethane	0.269	0.245	8.9	75	0.00
56 T	Ethyl methacrylate	0.373	0.345	7.5	74	0.00
57 T	1,3-Dichloropropane	0.467	0.431	7.7	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.143	5.9	82	0.00
59 T	2-Hexanone	0.181	0.175	3.3	79	0.00
60 T	Dibromochloromethane	0.332	0.309	6.9	76	0.00
61 T	1,2-Dibromoethane	0.261	0.241	7.7	76	0.00
62 S	4-Bromofluorobenzene	0.420	0.402	4.3	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.343	0.323	5.8	76	0.00
65 PM	Chlorobenzene	1.036	0.974	6.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.358	7.7	75	0.00
67 C	Ethyl Benzene	1.909	1.785	6.5#	76	0.00
68 T	m/p-Xylenes	0.722	0.683	5.4	77	0.00
69 T	o-Xylene	0.694	0.658	5.2	77	0.00
70 T	Styrene	1.184	1.102	6.9	75	0.00
71 P	Bromoform	0.226	0.210	7.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.781	3.673	2.9	77	0.00
74 T	N-amyl acetate	1.153	1.075	6.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.694	7.1	75	0.00
76 T	1,2,3-Trichloropropane	0.467	0.582	-24.6	108	0.00
77 T	Bromobenzene	0.892	0.844	5.4	76	0.00
78 T	n-propylbenzene	4.609	4.462	3.2	77	0.00
79 T	2-Chlorotoluene	2.608	2.446	6.2	75	0.00
80 T	1,3,5-Trimethylbenzene	3.156	2.984	5.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.261	0.238	8.8	75	0.00
82 T	4-Chlorotoluene	2.731	2.595	5.0	77	0.00
83 T	tert-Butylbenzene	2.708	2.631	2.8	76	0.00
84 T	1,2,4-Trimethylbenzene	3.118	2.973	4.7	76	0.00
85 T	sec-Butylbenzene	3.986	3.895	2.3	78	0.00
86 T	p-Isopropyltoluene	3.357	3.273	2.5	77	0.00
87 T	1,3-Dichlorobenzene	1.727	1.663	3.7	76	0.00
88 T	1,4-Dichlorobenzene	1.706	1.625	4.7	76	0.00
89 T	n-Butylbenzene	3.225	3.145	2.5	77	0.00
90 T	Hexachloroethane	0.619	0.607	1.9	77	0.00
91 T	1,2-Dichlorobenzene	1.519	1.437	5.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.107	13.0	72	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.000	1.6	79	0.00
94 T	Hexachlorobutadiene	0.511	0.517	-1.2	80	0.00
95 T	Naphthalene	2.041	1.909	6.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.878	0.843	4.0	77	0.00

(#) = Out of Range

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