

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060722\
 Data File : VY009158.D
 Acq On : 07 Jun 2022 11:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 12:22:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 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	84	0.00
2 T	Dichlorodifluoromethane	0.457	0.417	8.8	73	0.00
3 P	Chloromethane	0.655	0.712	-8.7	86	0.00
4 C	Vinyl Chloride	0.971	1.033	-6.4#	85	0.00
5 T	Bromomethane	0.951	0.883	7.2	90	0.00
6 T	Chloroethane	0.688	0.746	-8.4	91	0.00
7 T	Trichlorofluoromethane	0.824	0.812	1.5	81	0.00
8 T	Diethyl Ether	0.258	0.265	-2.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.490	3.4	78	0.00
10 T	Methyl Iodide	0.523	0.549	-5.0	75	0.00
11 T	Tert butyl alcohol	0.052	0.047	9.6	78	0.00
12 CM	1,1-Dichloroethene	0.470	0.451	4.0#	79	0.00
13 T	Acrolein	0.017	0.007	58.8#	61	0.00
14 T	Allyl chloride	0.709	0.691	2.5	78	0.00
15 T	Acrylonitrile	0.144	0.134	6.9	78	0.00
16 T	Acetone	0.107	0.117	-9.3	93	0.00
17 T	Carbon Disulfide	1.536	1.378	10.3	72	0.00
18 T	Methyl Acetate	0.334	0.316	5.4	78	0.00
19 T	Methyl tert-butyl Ether	1.412	1.360	3.7	79	0.00
20 T	Methylene Chloride	0.788	0.551	30.1#	74	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.557	7.8	77	0.00
22 T	Diisopropyl ether	1.703	1.671	1.9	80	0.00
23 T	Vinyl Acetate	1.126	1.115	1.0	78	0.00
24 P	1,1-Dichloroethane	1.018	0.979	3.8	79	0.00
25 T	2-Butanone	0.191	0.190	0.5	80	0.00
26 T	2,2-Dichloropropane	0.938	0.943	-0.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.658	3.2	78	0.00
28 T	Bromochloromethane	0.350	0.293	16.3	72	0.00
29 T	Tetrahydrofuran	0.130	0.122	6.2	75	0.00
30 C	Chloroform	1.099	1.060	3.5#	79	0.00
31 T	Cyclohexane	1.007	0.856	15.0	71	0.00
32 T	1,1,1-Trichloroethane	0.997	0.932	6.5	75	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.468	9.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.311	0.305	1.9	97	0.00
36 T	1,1-Dichloropropene	0.529	0.484	8.5	74	0.00
37 T	Ethyl Acetate	0.274	0.254	7.3	76	0.00
38 T	Carbon Tetrachloride	0.554	0.505	8.8	74	0.00
39 T	Methylcyclohexane	0.683	0.587	14.1	67	0.00
40 TM	Benzene	1.526	1.431	6.2	75	0.00
41 T	Methacrylonitrile	0.142	0.121	14.8	67	-0.01
42 TM	1,2-Dichloroethane	0.448	0.431	3.8	78	0.00
43 T	Isopropyl Acetate	0.510	0.499	2.2	77	0.00
44 TM	Trichloroethene	0.404	0.367	9.2	73	0.00
45 C	1,2-Dichloropropane	0.366	0.354	3.3#	76	0.00
46 T	Dibromomethane	0.233	0.223	4.3	76	0.00
47 T	Bromodichloromethane	0.532	0.515	3.2	78	0.00
48 T	Methyl methacrylate	0.228	0.214	6.1	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	71	0.01
50 S	Toluene-d8	1.147	0.973	15.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.279	1.1	75	0.00
52 CM	Toluene	1.066	1.012	5.1#	73	0.00
53 T	t-1,3-Dichloropropene	0.565	0.565	0.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.591	2.8	77	0.00
55 T	1,1,2-Trichloroethane	0.326	0.309	5.2	74	0.00
56 T	Ethyl methacrylate	0.417	0.405	2.9	73	0.00
57 T	1,3-Dichloropropane	0.532	0.512	3.8	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.149	17.2	64	0.00
59 T	2-Hexanone	0.193	0.200	-3.6	77	0.00
60 T	Dibromochloromethane	0.395	0.383	3.0	75	0.00
61 T	1,2-Dibromoethane	0.323	0.302	6.5	72	0.00
62 S	4-Bromofluorobenzene	0.463	0.527	-13.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.364	0.323	11.3	71	0.00
65 PM	Chlorobenzene	1.148	1.062	7.5	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.414	1.4	76	0.00
67 C	Ethyl Benzene	2.068	1.995	3.5#	73	0.00
68 T	m/p-Xylenes	0.840	0.829	1.3	71	0.00
69 T	o-Xylene	0.780	0.782	-0.3	73	0.00
70 T	Styrene	1.341	1.368	-2.0	71	0.00
71 P	Bromoform	0.279	0.275	1.4	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.739	3.253	13.0	72	0.00
74 T	N-amyl acetate	0.863	0.842	2.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.644	16.4	72	0.00
76 T	1,2,3-Trichloropropane	0.537	0.497	7.4	75	0.00
77 T	Bromobenzene	0.867	0.726	16.3	71	0.00
78 T	n-propylbenzene	4.320	4.061	6.0	115	0.00
79 T	2-Chlorotoluene	2.492	2.203	11.6	72	0.00
80 T	1,3,5-Trimethylbenzene	3.134	2.855	8.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.230	12.2	74	0.00
82 T	4-Chlorotoluene	2.665	2.477	7.1	72	0.00
83 T	tert-Butylbenzene	2.780	2.275	18.2	65	0.00
84 T	1,2,4-Trimethylbenzene	3.111	2.866	7.9	71	0.00
85 T	sec-Butylbenzene	4.254	3.892	8.5	71	0.00
86 T	p-Isopropyltoluene	3.547	3.366	5.1	73	0.00
87 T	1,3-Dichlorobenzene	1.849	1.679	9.2	72	0.00
88 T	1,4-Dichlorobenzene	1.857	1.691	8.9	73	0.00
89 T	n-Butylbenzene	3.245	3.040	6.3	74	0.00
90 T	Hexachloroethane	0.665	0.587	11.7	72	0.00
91 T	1,2-Dichlorobenzene	1.632	1.486	8.9	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.095	20.8	67	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.738	17.6	70	0.00
94 T	Hexachlorobutadiene	0.488	0.387	20.7	68	0.00
95 T	Naphthalene	1.799	1.472	18.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.634	18.5	70	0.00

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