

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010081.D
 Acq On : 17 Aug 2022 20:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 08:23:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 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	82	0.00
2 T	Dichlorodifluoromethane	0.409	0.372	9.0	82	0.00
3 P	Chloromethane	0.561	0.460	18.0	69	0.00
4 C	Vinyl Chloride	0.711	0.602	15.3#	70	0.00
5 T	Bromomethane	0.580	0.523	9.8	82	0.00
6 T	Chloroethane	0.490	0.455	7.1	80	0.00
7 T	Trichlorofluoromethane	0.845	0.840	0.6	86	0.00
8 T	Diethyl Ether	0.237	0.228	3.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.445	0.7	86	0.00
10 T	Methyl Iodide	0.530	0.561	-5.8	79	0.00
11 T	Tert butyl alcohol	0.049	0.045	8.2	97	0.00
12 CM	1,1-Dichloroethene	0.410	0.382	6.8#	79	0.00
13 T	Acrolein	0.033	0.024	27.3#	71	0.00
14 T	Allyl chloride	0.603	0.500	17.1	71	0.01
15 T	Acrylonitrile	0.112	0.116	-3.6	91	0.01
16 T	Acetone	0.107	0.096	10.3	77	0.00
17 T	Carbon Disulfide	1.174	0.896	23.7	63	0.00
18 T	Methyl Acetate	0.292	0.267	8.6	83	0.00
19 T	Methyl tert-butyl Ether	1.126	1.219	-8.3	92	0.00
20 T	Methylene Chloride	0.626	0.523	16.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.456	3.4	81	0.00
22 T	Diisopropyl ether	1.185	1.218	-2.8	77	0.00
23 T	Vinyl Acetate	0.748	0.813	-8.7	79	0.00
24 P	1,1-Dichloroethane	0.753	0.767	-1.9	82	0.00
25 T	2-Butanone	0.146	0.150	-2.7	80	0.00
26 T	2,2-Dichloropropane	0.791	0.723	8.6	77	0.00
27 T	cis-1,2-Dichloroethene	0.519	0.546	-5.2	86	0.00
28 T	Bromochloromethane	0.313	0.310	1.0	81	0.00
29 T	Tetrahydrofuran	0.095	0.104	-9.5	91	0.00
30 C	Chloroform	0.920	0.956	-3.9#	92	0.00
31 T	Cyclohexane	0.706	0.583	17.4	71	0.00
32 T	1,1,1-Trichloroethane	0.834	0.887	-6.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.488	2.4	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.324	0.361	-11.4	91	0.00
36 T	1,1-Dichloropropene	0.452	0.450	0.4	78	0.00
37 T	Ethyl Acetate	0.227	0.243	-7.0	81	0.00
38 T	Carbon Tetrachloride	0.556	0.624	-12.2	90	0.00
39 T	Methylcyclohexane	0.509	0.524	-2.9	78	0.00
40 TM	Benzene	1.321	1.328	-0.5	81	0.00
41 T	Methacrylonitrile	0.117	0.139	-18.8	102	0.00
42 TM	1,2-Dichloroethane	0.412	0.457	-10.9	90	0.00
43 T	Isopropyl Acetate	0.432	0.454	-5.1	82	0.00
44 TM	Trichloroethene	0.399	0.434	-8.8	87	0.00
45 C	1,2-Dichloropropane	0.312	0.316	-1.3#	83	0.00
46 T	Dibromomethane	0.200	0.230	-15.0	94	0.00
47 T	Bromodichloromethane	0.483	0.545	-12.8	91	0.00
48 T	Methyl methacrylate	0.188	0.204	-8.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	116	0.00
50 S	Toluene-d8	1.200	1.234	-2.8	80	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.260	-9.2	83	0.00
52 CM	Toluene	0.852	0.917	-7.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.465	0.514	-10.5	87	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.562	-10.6	87	0.00
55 T	1,1,2-Trichloroethane	0.276	0.328	-18.8	96	0.00
56 T	Ethyl methacrylate	0.319	0.387	-21.3	90	0.00
57 T	1,3-Dichloropropane	0.442	0.502	-13.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.128	7.2	79	0.00
59 T	2-Hexanone	0.155	0.182	-17.4	82	0.00
60 T	Dibromochloromethane	0.366	0.438	-19.7	98	0.00
61 T	1,2-Dibromoethane	0.269	0.315	-17.1	94	0.00
62 S	4-Bromofluorobenzene	0.421	0.475	-12.8	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.427	0.478	-11.9	91	0.00
65 PM	Chlorobenzene	1.042	1.101	-5.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.464	-12.3	91	0.00
67 C	Ethyl Benzene	1.747	1.866	-6.8#	81	0.00
68 T	m/p-Xylenes	0.694	0.775	-11.7	83	0.00
69 T	o-Xylene	0.649	0.724	-11.6	84	0.00
70 T	Styrene	1.094	1.257	-14.9	84	0.00
71 P	Bromoform	0.259	0.316	-22.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.125	3.281	-5.0	83	0.00
74 T	N-amyl acetate	0.732	0.725	1.0	69	0.00
75 P	1,1,2,2-Tetrachloroethane	0.621	0.644	-3.7	88	0.00
76 T	1,2,3-Trichloropropane	0.474	0.455	4.0	86	0.00
77 T	Bromobenzene	0.830	0.898	-8.2	93	0.00
78 T	n-propylbenzene	3.853	3.937	-2.2	82	0.00
79 T	2-Chlorotoluene	2.179	2.234	-2.5	84	0.00
80 T	1,3,5-Trimethylbenzene	2.723	2.927	-7.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.208	1.0	77	0.00
82 T	4-Chlorotoluene	2.279	2.364	-3.7	83	0.00
83 T	tert-Butylbenzene	2.392	2.631	-10.0	88	0.00
84 T	1,2,4-Trimethylbenzene	2.673	2.904	-8.6	85	0.00
85 T	sec-Butylbenzene	3.494	3.652	-4.5	82	0.00
86 T	p-Isopropyltoluene	2.995	3.227	-7.7	84	0.00
87 T	1,3-Dichlorobenzene	1.691	1.774	-4.9	88	0.00
88 T	1,4-Dichlorobenzene	1.707	1.807	-5.9	91	0.00
89 T	n-Butylbenzene	2.668	2.780	-4.2	80	0.00
90 T	Hexachloroethane	0.607	0.623	-2.6	88	0.00
91 T	1,2-Dichlorobenzene	1.504	1.607	-6.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.119	-11.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.898	1.048	-16.7	97	0.00
94 T	Hexachlorobutadiene	0.575	0.643	-11.8	98	0.00
95 T	Naphthalene	1.590	2.105	-32.4#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.956	-20.9	106	0.00

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