

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
 Data File : VY010054.D
 Acq On : 16 Aug 2022 19:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 05:14:55 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	87	0.00
2 T	Dichlorodifluoromethane	0.409	0.412	-0.7	97	0.00
3 P	Chloromethane	0.561	0.583	-3.9	93	0.00
4 C	Vinyl Chloride	0.711	0.759	-6.8#	94	0.00
5 T	Bromomethane	0.580	0.595	-2.6	99	0.00
6 T	Chloroethane	0.490	0.521	-6.3	98	0.00
7 T	Trichlorofluoromethane	0.845	0.913	-8.0	100	0.00
8 T	Diethyl Ether	0.237	0.250	-5.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.487	-8.7	100	0.00
10 T	Methyl Iodide	0.530	0.581	-9.6	87	0.00
11 T	Tert butyl alcohol	0.049	0.050	-2.0	115	0.00
12 CM	1,1-Dichloroethene	0.410	0.420	-2.4#	92	0.00
13 T	Acrolein	0.033	0.025	24.2	78	0.00
14 T	Allyl chloride	0.603	0.593	1.7	89	0.01
15 T	Acrylonitrile	0.112	0.124	-10.7	104	0.01
16 T	Acetone	0.107	0.103	3.7	89	0.00
17 T	Carbon Disulfide	1.174	1.111	5.4	83	0.00
18 T	Methyl Acetate	0.292	0.301	-3.1	100	0.00
19 T	Methyl tert-butyl Ether	1.126	1.254	-11.4	100	0.00
20 T	Methylene Chloride	0.626	0.527	15.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.489	-3.6	92	0.00
22 T	Diisopropyl ether	1.185	1.393	-17.6	93	0.00
23 T	Vinyl Acetate	0.748	0.941	-25.8#	97	0.00
24 P	1,1-Dichloroethane	0.753	0.822	-9.2	94	0.00
25 T	2-Butanone	0.146	0.170	-16.4	97	0.00
26 T	2,2-Dichloropropane	0.791	0.791	0.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.519	0.570	-9.8	96	0.00
28 T	Bromochloromethane	0.313	0.327	-4.5	90	0.00
29 T	Tetrahydrofuran	0.095	0.112	-17.9	104	0.00
30 C	Chloroform	0.920	0.956	-3.9#	97	0.00
31 T	Cyclohexane	0.706	0.695	1.6	90	0.00
32 T	1,1,1-Trichloroethane	0.834	0.930	-11.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.496	0.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.324	0.340	-4.9	92	0.00
36 T	1,1-Dichloropropene	0.452	0.489	-8.2	91	0.00
37 T	Ethyl Acetate	0.227	0.278	-22.5	99	0.00
38 T	Carbon Tetrachloride	0.556	0.635	-14.2	98	0.00
39 T	Methylcyclohexane	0.509	0.578	-13.6	92	0.00
40 TM	Benzene	1.321	1.388	-5.1	91	0.00
41 T	Methacrylonitrile	0.117	0.120	-2.6	94	0.00
42 TM	1,2-Dichloroethane	0.412	0.466	-13.1	99	0.00
43 T	Isopropyl Acetate	0.432	0.515	-19.2	99	0.00
44 TM	Trichloroethene	0.399	0.436	-9.3	94	0.00
45 C	1,2-Dichloropropane	0.312	0.332	-6.4#	93	0.00
46 T	Dibromomethane	0.200	0.232	-16.0	101	0.00
47 T	Bromodichloromethane	0.483	0.539	-11.6	97	0.00
48 T	Methyl methacrylate	0.188	0.222	-18.1	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#	118	0.00
50 S	Toluene-d8	1.200	1.232	-2.7	86	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.296	-24.4	102	0.00
52 CM	Toluene	0.852	0.965	-13.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.465	0.532	-14.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.570	-12.2	94	0.00
55 T	1,1,2-Trichloroethane	0.276	0.317	-14.9	99	0.00
56 T	Ethyl methacrylate	0.319	0.386	-21.0	96	0.00
57 T	1,3-Dichloropropane	0.442	0.516	-16.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.140	-1.4	92	0.00
59 T	2-Hexanone	0.155	0.205	-32.3#	99	0.00
60 T	Dibromochloromethane	0.366	0.423	-15.6	101	0.00
61 T	1,2-Dibromoethane	0.269	0.313	-16.4	100	0.00
62 S	4-Bromofluorobenzene	0.421	0.436	-3.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.427	0.483	-13.1	97	0.00
65 PM	Chlorobenzene	1.042	1.123	-7.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.455	-10.2	94	0.00
67 C	Ethyl Benzene	1.747	1.915	-9.6#	87	0.00
68 T	m/p-Xylenes	0.694	0.792	-14.1	90	0.00
69 T	o-Xylene	0.649	0.737	-13.6	89	0.00
70 T	Styrene	1.094	1.264	-15.5	89	0.00
71 P	Bromoform	0.259	0.309	-19.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.125	3.456	-10.6	90	0.00
74 T	N-amyl acetate	0.732	0.756	-3.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.621	0.639	-2.9	90	0.00
76 T	1,2,3-Trichloropropane	0.474	0.557	-17.5	108	0.00
77 T	Bromobenzene	0.830	0.904	-8.9	96	0.00
78 T	n-propylbenzene	3.853	4.049	-5.1	86	0.00
79 T	2-Chlorotoluene	2.179	2.277	-4.5	88	0.00
80 T	1,3,5-Trimethylbenzene	2.723	2.986	-9.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.211	-0.5	80	0.00
82 T	4-Chlorotoluene	2.279	2.397	-5.2	87	0.00
83 T	tert-Butylbenzene	2.392	2.679	-12.0	92	0.00
84 T	1,2,4-Trimethylbenzene	2.673	2.995	-12.0	90	0.00
85 T	sec-Butylbenzene	3.494	3.807	-9.0	88	0.00
86 T	p-Isopropyltoluene	2.995	3.394	-13.3	91	0.00
87 T	1,3-Dichlorobenzene	1.691	1.811	-7.1	92	0.00
88 T	1,4-Dichlorobenzene	1.707	1.788	-4.7	93	0.00
89 T	n-Butylbenzene	2.668	2.872	-7.6	86	0.00
90 T	Hexachloroethane	0.607	0.641	-5.6	93	0.00
91 T	1,2-Dichlorobenzene	1.504	1.629	-8.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.117	-9.3	98	0.00
93 T	1,2,4-Trichlorobenzene	0.898	1.033	-15.0	98	0.00
94 T	Hexachlorobutadiene	0.575	0.657	-14.3	103	0.00
95 T	Naphthalene	1.590	1.997	-25.6#	102	0.00

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96 T	1,2,3-Trichlorobenzene	0.791	0.923	-16.7	105	0.00

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