

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121623\
 Data File : VY016679.D
 Acq On : 16 Dec 2023 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 00:44:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121523S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 16 00:39:52 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	130	0.00
2 T	Dichlorodifluoromethane	0.390	0.449	-15.1	172#	0.00
3 P	Chloromethane	0.607	0.530	12.7	126	0.00
4 C	Vinyl Chloride	0.697	0.576	17.4#	118	0.00
5 T	Bromomethane	0.499	0.407	18.4	122	0.00
6 T	Chloroethane	0.453	0.394	13.0	126	0.00
7 T	Trichlorofluoromethane	0.779	0.773	0.8	148	0.00
8 T	Diethyl Ether	0.243	0.269	-10.7	148	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.516	-7.1	158#	0.00
10 T	Methyl Iodide	0.501	0.621	-24.0	177#	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	121	0.00
12 CM	1,1-Dichloroethene	0.454	0.512	-12.8#	164#	0.00
13 T	Acrolein	0.027	0.018	33.3#	106	0.00
14 T	Allyl chloride	0.615	0.684	-11.2	155#	0.00
15 T	Acrylonitrile	0.101	0.092	8.9	119	0.00
16 T	Acetone	0.120	0.097	19.2	136	0.00
17 T	Carbon Disulfide	1.436	1.598	-11.3	159#	0.00
18 T	Methyl Acetate	0.382	0.460	-20.4	154#	0.00
19 T	Methyl tert-butyl Ether	1.064	1.092	-2.6	136	0.00
20 T	Methylene Chloride	0.627	0.598	4.6	160#	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.527	0.4	143	0.00
22 T	Diisopropyl ether	1.319	1.334	-1.1	135	0.00
23 T	Vinyl Acetate	0.650	0.637	2.0	128	0.01
24 P	1,1-Dichloroethane	0.861	0.773	10.2	129	0.01
25 T	2-Butanone	0.158	0.146	7.6	143	0.00
26 T	2,2-Dichloropropane	0.764	0.776	-1.6	146	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.684	-19.8	169#	0.00
28 T	Bromochloromethane	0.260	0.330	-26.9#	125	0.00
29 T	Tetrahydrofuran	0.079	0.093	-17.7	146	0.00
30 C	Chloroform	0.895	1.054	-17.8#	168#	0.00
31 T	Cyclohexane	0.807	0.816	-1.1	151#	0.00
32 T	1,1,1-Trichloroethane	0.803	0.916	-14.1	167#	0.00
33 S	1,2-Dichloroethane-d4	0.382	0.362	5.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.268	0.252	6.0	109	0.00
36 T	1,1-Dichloropropene	0.444	0.494	-11.3	160#	0.00
37 T	Ethyl Acetate	0.183	0.200	-9.3	142	0.00
38 T	Carbon Tetrachloride	0.446	0.524	-17.5	169#	0.00
39 T	Methylcyclohexane	0.558	0.612	-9.7	155#	0.00
40 TM	Benzene	1.302	1.509	-15.9	165#	0.00
41 T	Methacrylonitrile	0.092	0.102	-10.9	142	0.00
42 TM	1,2-Dichloroethane	0.333	0.382	-14.7	157#	0.00
43 T	Isopropyl Acetate	0.336	0.383	-14.0	147	0.00
44 TM	Trichloroethene	0.363	0.431	-18.7	174#	0.00
45 C	1,2-Dichloropropane	0.304	0.359	-18.1#	162#	0.00
46 T	Dibromomethane	0.168	0.203	-20.8	159#	0.00
47 T	Bromodichloromethane	0.425	0.504	-18.6	163#	0.00
48 T	Methyl methacrylate	0.186	0.221	-18.8	151#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	156#	0.00
50 S	Toluene-d8	0.944	0.952	-0.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.204	-15.9	145	0.00
52 CM	Toluene	0.816	0.970	-18.9#	167#	0.00
53 T	t-1,3-Dichloropropene	0.401	0.475	-18.5	158#	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.576	-19.5	163#	0.00
55 T	1,1,2-Trichloroethane	0.236	0.284	-20.3	164#	0.00
56 T	Ethyl methacrylate	0.205	0.265	-29.3#	162#	0.00
57 T	1,3-Dichloropropane	0.393	0.480	-22.1	163#	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.131	-3.1	112	0.00
59 T	2-Hexanone	0.145	0.142	2.1	140	0.00
60 T	Dibromochloromethane	0.286	0.359	-25.5#	172#	0.00
61 T	1,2-Dibromoethane	0.222	0.275	-23.9	167#	0.00
62 S	4-Bromofluorobenzene	0.344	0.320	7.0	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.410	0.515	-25.6#	184#	0.00
65 PM	Chlorobenzene	0.975	1.151	-18.1	171#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.432	-21.0	175#	0.00
67 C	Ethyl Benzene	1.755	2.041	-16.3#	168#	0.00
68 T	m/p-Xylenes	0.677	0.797	-17.7	168#	0.00
69 T	o-Xylene	0.619	0.746	-20.5	173#	0.00
70 T	Styrene	0.897	1.112	-24.0	171#	0.00
71 P	Bromoform	0.193	0.245	-26.9#	171#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.517	4.055	-15.3	170#	0.00
74 T	N-amyl acetate	0.659	0.743	-12.7	148	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.680	-13.7	160#	0.00
76 T	1,2,3-Trichloropropane	0.458	0.521	-13.8	158#	0.00
77 T	Bromobenzene	0.824	0.981	-19.1	173#	0.00
78 T	n-propylbenzene	4.204	4.734	-12.6	166#	0.00
79 T	2-Chlorotoluene	2.308	2.662	-15.3	170#	0.00
80 T	1,3,5-Trimethylbenzene	2.812	3.352	-19.2	174#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.222	-11.0	150	0.00
82 T	4-Chlorotoluene	2.387	2.774	-16.2	170#	0.00
83 T	tert-Butylbenzene	2.454	2.889	-17.7	172#	0.00
84 T	1,2,4-Trimethylbenzene	2.789	3.319	-19.0	172#	0.00
85 T	sec-Butylbenzene	3.601	4.097	-13.8	165#	0.00
86 T	p-Isopropyltoluene	3.074	3.619	-17.7	169#	0.00
87 T	1,3-Dichlorobenzene	1.601	1.863	-16.4	171#	0.00
88 T	1,4-Dichlorobenzene	1.575	1.833	-16.4	171#	0.00
89 T	n-Butylbenzene	2.856	3.199	-12.0	161#	0.00
90 T	Hexachloroethane	0.612	0.481	21.4	119	0.00
91 T	1,2-Dichlorobenzene	1.374	1.647	-19.9	173#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.059	32.2#	95	0.00
93 T	1,2,4-Trichlorobenzene	0.742	0.503	32.2#	95	0.00
94 T	Hexachlorobutadiene	0.446	0.266	40.4#	91	0.00
95 T	Naphthalene	1.300	0.943	27.5#	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.612	0.421	31.2#	93	0.00

(#) = Out of Range

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