

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122623\
 Data File : VY016863.D
 Acq On : 26 Dec 2023 19:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 01:38:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 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	71	0.00
2 T	Dichlorodifluoromethane	0.427	0.409	4.2	82	0.00
3 P	Chloromethane	0.657	0.757	-15.2	99	0.00
4 C	Vinyl Chloride	0.742	0.862	-16.2#	94	0.00
5 T	Bromomethane	0.528	0.629	-19.1	103	0.00
6 T	Chloroethane	0.503	0.592	-17.7	98	0.00
7 T	Trichlorofluoromethane	0.864	0.945	-9.4	90	0.00
8 T	Diethyl Ether	0.276	0.338	-22.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.578	-9.1	88	0.00
10 T	Methyl Iodide	0.552	0.569	-3.1	79	0.00
11 T	Tert butyl alcohol	0.037	0.051	-37.8#	112	0.00
12 CM	1,1-Dichloroethene	0.472	0.530	-12.3#	89	0.00
13 T	Acrolein	0.029	0.029	0.0	68	0.00
14 T	Allyl chloride	0.723	0.906	-25.3#	98	0.00
15 T	Acrylonitrile	0.117	0.166	-41.9#	106	0.00
16 T	Acetone	0.123	0.149	-21.1	108	0.00
17 T	Carbon Disulfide	1.284	1.494	-16.4	89	0.00
18 T	Methyl Acetate	0.482	0.800	-66.0#	113	0.00
19 T	Methyl tert-butyl Ether	1.215	1.559	-28.3#	100	0.00
20 T	Methylene Chloride	0.723	0.731	-1.1	98	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.652	-21.2	95	0.00
22 T	Diisopropyl ether	1.636	2.164	-32.3#	102	0.00
23 T	Vinyl Acetate	0.774	0.984	-27.1#	99	0.00
24 P	1,1-Dichloroethane	0.983	1.232	-25.3#	99	0.00
25 T	2-Butanone	0.170	0.224	-31.8#	109	0.00
26 T	2,2-Dichloropropane	0.857	0.955	-11.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.769	-24.0	97	0.00
28 T	Bromochloromethane	0.389	0.541	-39.1#	89	0.00
29 T	Tetrahydrofuran	0.093	0.142	-52.7#	111	0.00
30 C	Chloroform	1.006	1.270	-26.2#	101	0.00
31 T	Cyclohexane	0.875	0.939	-7.3	88	0.00
32 T	1,1,1-Trichloroethane	0.883	1.018	-15.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.456	0.587	-28.7#	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.286	0.332	-16.1	77	0.00
36 T	1,1-Dichloropropene	0.459	0.505	-10.0	93	0.00
37 T	Ethyl Acetate	0.197	0.265	-34.5#	107	0.00
38 T	Carbon Tetrachloride	0.454	0.485	-6.8	91	0.00
39 T	Methylcyclohexane	0.530	0.566	-6.8	88	0.00
40 TM	Benzene	1.336	1.572	-17.7	99	0.00
41 T	Methacrylonitrile	0.104	0.129	-24.0	89	0.00
42 TM	1,2-Dichloroethane	0.349	0.432	-23.8	101	0.00
43 T	Isopropyl Acetate	0.382	0.494	-29.3#	106	0.00
44 TM	Trichloroethene	0.341	0.378	-10.9	94	0.00
45 C	1,2-Dichloropropane	0.335	0.403	-20.3#	102	0.00
46 T	Dibromomethane	0.173	0.215	-24.3	104	0.00
47 T	Bromodichloromethane	0.456	0.554	-21.5	103	0.00
48 T	Methyl methacrylate	0.212	0.277	-30.7#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	117	0.00
50 S	Toluene-d8	1.032	1.183	-14.6	75	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.284	-39.2#	111	0.00
52 CM	Toluene	0.801	0.945	-18.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.416	0.512	-23.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.605	-20.5	99	0.00
55 T	1,1,2-Trichloroethane	0.247	0.308	-24.7	104	0.00
56 T	Ethyl methacrylate	0.217	0.291	-34.1#	105	0.00
57 T	1,3-Dichloropropane	0.420	0.524	-24.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.150	-28.2#	72	0.00
59 T	2-Hexanone	0.152	0.193	-27.0#	107	0.00
60 T	Dibromochloromethane	0.286	0.353	-23.4	103	0.00
61 T	1,2-Dibromoethane	0.222	0.279	-25.7#	104	0.00
62 S	4-Bromofluorobenzene	0.335	0.400	-19.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.311	0.357	-14.8	103	0.00
65 PM	Chlorobenzene	0.982	1.118	-13.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.417	-12.7	100	0.00
67 C	Ethyl Benzene	1.808	2.034	-12.5#	99	0.00
68 T	m/p-Xylenes	0.668	0.758	-13.5	99	0.00
69 T	o-Xylene	0.613	0.717	-17.0	101	0.00
70 T	Styrene	0.906	1.082	-19.4	102	0.00
71 P	Bromoform	0.184	0.222	-20.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.894	4.203	-7.9	98	0.00
74 T	N-amyl acetate	0.817	0.985	-20.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.778	0.914	-17.5	108	0.00
76 T	1,2,3-Trichloropropane	0.553	0.585	-5.8	109	0.00
77 T	Bromobenzene	0.850	0.936	-10.1	101	0.00
78 T	n-propylbenzene	4.718	5.102	-8.1	97	0.00
79 T	2-Chlorotoluene	2.611	2.865	-9.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.418	-10.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.235	0.266	-13.2	103	0.00
82 T	4-Chlorotoluene	2.678	2.941	-9.8	100	0.00
83 T	tert-Butylbenzene	2.681	2.971	-10.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.040	3.397	-11.7	99	0.00
85 T	sec-Butylbenzene	3.971	4.231	-6.5	96	0.00
86 T	p-Isopropyltoluene	3.307	3.518	-6.4	95	0.00
87 T	1,3-Dichlorobenzene	1.660	1.827	-10.1	103	0.00
88 T	1,4-Dichlorobenzene	1.621	1.774	-9.4	101	0.00
89 T	n-Butylbenzene	3.162	3.400	-7.5	95	0.00
90 T	Hexachloroethane	0.689	0.731	-6.1	100	0.00
91 T	1,2-Dichlorobenzene	1.414	1.611	-13.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.121	-19.8	110	0.00
93 T	1,2,4-Trichlorobenzene	0.750	0.781	-4.1	92	0.00
94 T	Hexachlorobutadiene	0.426	0.420	1.4	89	0.00
95 T	Naphthalene	1.420	1.615	-13.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.639	0.692	-8.3	94	0.00

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