

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013887.D
 Acq On : 25 May 2023 20:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 04:36:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 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	83	0.00
2 T	Dichlorodifluoromethane	0.458	0.502	-9.6	80	0.00
3 P	Chloromethane	0.558	0.598	-7.2	85	0.00
4 C	Vinyl Chloride	0.571	0.595	-4.2#	80	0.00
5 T	Bromomethane	0.453	0.477	-5.3	91	0.00
6 T	Chloroethane	0.372	0.384	-3.2	84	0.00
7 T	Trichlorofluoromethane	0.960	0.992	-3.3	82	0.00
8 T	Diethyl Ether	0.295	0.317	-7.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.532	-2.1	83	0.00
10 T	Methyl Iodide	0.618	0.598	3.2	71	0.00
11 T	Tert butyl alcohol	0.044	0.044	0.0	81	0.00
12 CM	1,1-Dichloroethene	0.489	0.507	-3.7#	81	0.00
13 T	Acrolein	0.067	0.066	1.5	86	0.00
14 T	Allyl chloride	0.893	0.895	-0.2	83	0.00
15 T	Acrylonitrile	0.151	0.164	-8.6	87	0.00
16 T	Acetone	0.172	0.148	14.0	71	0.00
17 T	Carbon Disulfide	1.460	1.545	-5.8	80	0.00
18 T	Methyl Acetate	0.596	0.615	-3.2	85	0.00
19 T	Methyl tert-butyl Ether	1.335	1.434	-7.4	85	0.00
20 T	Methylene Chloride	0.686	0.775	-13.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.559	-5.1	84	0.00
22 T	Diisopropyl ether	1.724	1.878	-8.9	87	0.00
23 T	Vinyl Acetate	1.004	1.111	-10.7	85	0.00
24 P	1,1-Dichloroethane	1.006	1.055	-4.9	87	0.00
25 T	2-Butanone	0.209	0.210	-0.5	80	0.00
26 T	2,2-Dichloropropane	0.907	0.883	2.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.638	-6.9	86	0.00
28 T	Bromochloromethane	0.295	0.274	7.1	83	0.00
29 T	Tetrahydrofuran	0.125	0.139	-11.2	83	0.00
30 C	Chloroform	1.020	1.110	-8.8#	89	0.00
31 T	Cyclohexane	0.889	0.874	1.7	79	0.00
32 T	1,1,1-Trichloroethane	0.931	0.974	-4.6	85	0.00
33 S	1,2-Dichloroethane-d4	0.578	0.592	-2.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.323	0.322	0.3	86	0.00
36 T	1,1-Dichloropropene	0.492	0.506	-2.8	83	0.00
37 T	Ethyl Acetate	0.300	0.319	-6.3	82	0.00
38 T	Carbon Tetrachloride	0.559	0.577	-3.2	85	0.00
39 T	Methylcyclohexane	0.576	0.576	0.0	78	0.00
40 TM	Benzene	1.413	1.490	-5.4	87	0.00
41 T	Methacrylonitrile	0.164	0.154	6.1	86	0.00
42 TM	1,2-Dichloroethane	0.463	0.506	-9.3	90	0.00
43 T	Isopropyl Acetate	0.547	0.570	-4.2	83	0.00
44 TM	Trichloroethene	0.381	0.389	-2.1	85	0.00
45 C	1,2-Dichloropropane	0.362	0.381	-5.2#	88	0.00
46 T	Dibromomethane	0.207	0.225	-8.7	89	0.00
47 T	Bromodichloromethane	0.505	0.543	-7.5	90	0.00
48 T	Methyl methacrylate	0.257	0.269	-4.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	86	0.00
50 S	Toluene-d8	1.227	1.176	4.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.291	0.317	-8.9	84	0.00
52 CM	Toluene	0.861	0.928	-7.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.514	0.547	-6.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.603	-4.7	85	0.00
55 T	1,1,2-Trichloroethane	0.279	0.305	-9.3	89	0.00
56 T	Ethyl methacrylate	0.372	0.410	-10.2	85	0.00
57 T	1,3-Dichloropropane	0.475	0.512	-7.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.112	5.9	88	0.00
59 T	2-Hexanone	0.207	0.218	-5.3	80	0.00
60 T	Dibromochloromethane	0.353	0.381	-7.9	88	0.00
61 T	1,2-Dibromoethane	0.265	0.293	-10.6	88	0.00
62 S	4-Bromofluorobenzene	0.408	0.415	-1.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.370	0.379	-2.4	86	0.00
65 PM	Chlorobenzene	1.048	1.078	-2.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.426	-5.4	90	0.00
67 C	Ethyl Benzene	1.886	1.964	-4.1#	87	0.00
68 T	m/p-Xylenes	0.714	0.745	-4.3	86	0.00
69 T	o-Xylene	0.672	0.709	-5.5	88	0.00
70 T	Styrene	1.139	1.222	-7.3	89	0.00
71 P	Bromoform	0.264	0.276	-4.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.721	3.789	-1.8	86	0.00
74 T	N-amyl acetate	1.119	1.146	-2.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.797	-3.5	87	0.00
76 T	1,2,3-Trichloropropane	0.590	0.628	-6.4	108	0.00
77 T	Bromobenzene	0.913	0.949	-3.9	89	0.00
78 T	n-propylbenzene	4.598	4.704	-2.3	86	0.00
79 T	2-Chlorotoluene	2.568	2.609	-1.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.072	3.185	-3.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.270	0.7	81	0.00
82 T	4-Chlorotoluene	2.654	2.709	-2.1	89	0.00
83 T	tert-Butylbenzene	2.675	2.712	-1.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.015	3.193	-5.9	89	0.00
85 T	sec-Butylbenzene	3.974	4.031	-1.4	86	0.00
86 T	p-Isopropyltoluene	3.285	3.360	-2.3	87	0.00
87 T	1,3-Dichlorobenzene	1.764	1.787	-1.3	88	0.00
88 T	1,4-Dichlorobenzene	1.756	1.747	0.5	87	0.00
89 T	n-Butylbenzene	3.150	3.176	-0.8	86	0.00
90 T	Hexachloroethane	0.674	0.679	-0.7	90	0.00
91 T	1,2-Dichlorobenzene	1.567	1.615	-3.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.135	0.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.967	0.5	85	0.00
94 T	Hexachlorobutadiene	0.613	0.592	3.4	85	0.00
95 T	Naphthalene	1.856	1.996	-7.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.864	0.871	-0.8	86	0.00

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