

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052623\
 Data File : VY013908.D
 Acq On : 26 May 2023 21:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 04:37:57 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	84	0.00
2 T	Dichlorodifluoromethane	0.458	0.450	1.7	72	0.00
3 P	Chloromethane	0.558	0.522	6.5	74	0.00
4 C	Vinyl Chloride	0.571	0.537	6.0#	73	0.00
5 T	Bromomethane	0.453	0.440	2.9	84	0.00
6 T	Chloroethane	0.372	0.358	3.8	79	0.00
7 T	Trichlorofluoromethane	0.960	0.934	2.7	77	0.00
8 T	Diethyl Ether	0.295	0.302	-2.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.484	7.1	75	0.00
10 T	Methyl Iodide	0.618	0.561	9.2	67	-0.01
11 T	Tert butyl alcohol	0.044	0.056	-27.3#	103	-0.01
12 CM	1,1-Dichloroethene	0.489	0.470	3.9#	75	0.00
13 T	Acrolein	0.067	0.080	-19.4	103	0.00
14 T	Allyl chloride	0.893	0.811	9.2	75	0.00
15 T	Acrylonitrile	0.151	0.181	-19.9	97	0.00
16 T	Acetone	0.172	0.178	-3.5	85	0.00
17 T	Carbon Disulfide	1.460	1.357	7.1	71	0.00
18 T	Methyl Acetate	0.596	0.700	-17.4	97	0.00
19 T	Methyl tert-butyl Ether	1.335	1.428	-7.0	85	0.00
20 T	Methylene Chloride	0.686	0.645	6.0	90	-0.01
21 T	trans-1,2-Dichloroethene	0.532	0.514	3.4	77	0.00
22 T	Diisopropyl ether	1.724	1.766	-2.4	82	0.00
23 T	Vinyl Acetate	1.004	1.126	-12.2	86	0.00
24 P	1,1-Dichloroethane	1.006	0.959	4.7	79	0.00
25 T	2-Butanone	0.209	0.246	-17.7	94	0.00
26 T	2,2-Dichloropropane	0.907	0.805	11.2	73	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.584	2.2	79	0.00
28 T	Bromochloromethane	0.295	0.289	2.0	88	-0.01
29 T	Tetrahydrofuran	0.125	0.169	-35.2#	101	0.00
30 C	Chloroform	1.020	1.026	-0.6#	83	0.00
31 T	Cyclohexane	0.889	0.790	11.1	72	0.00
32 T	1,1,1-Trichloroethane	0.931	0.899	3.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.578	0.646	-11.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.323	0.350	-8.4	91	0.00
36 T	1,1-Dichloropropene	0.492	0.481	2.2	76	0.00
37 T	Ethyl Acetate	0.300	0.395	-31.7#	99	0.00
38 T	Carbon Tetrachloride	0.559	0.553	1.1	79	0.00
39 T	Methylcyclohexane	0.576	0.555	3.6	73	0.00
40 TM	Benzene	1.413	1.423	-0.7	80	0.00
41 T	Methacrylonitrile	0.164	0.170	-3.7	92	0.00
42 TM	1,2-Dichloroethane	0.463	0.509	-9.9	87	0.00
43 T	Isopropyl Acetate	0.547	0.657	-20.1	93	0.00
44 TM	Trichloroethene	0.381	0.373	2.1	79	0.00
45 C	1,2-Dichloropropane	0.362	0.367	-1.4#	82	0.00
46 T	Dibromomethane	0.207	0.233	-12.6	89	0.00
47 T	Bromodichloromethane	0.505	0.527	-4.4	85	0.00
48 T	Methyl methacrylate	0.257	0.309	-20.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.00
50 S	Toluene-d8	1.227	1.267	-3.3	89	0.00
51 T	4-Methyl-2-Pentanone	0.291	0.395	-35.7#	102	0.00
52 CM	Toluene	0.861	0.891	-3.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.514	0.549	-6.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.596	-3.5	82	0.00
55 T	1,1,2-Trichloroethane	0.279	0.312	-11.8	89	0.00
56 T	Ethyl methacrylate	0.372	0.451	-21.2	90	0.00
57 T	1,3-Dichloropropane	0.475	0.536	-12.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.129	-8.4	99	0.00
59 T	2-Hexanone	0.207	0.287	-38.6#	102	0.00
60 T	Dibromochloromethane	0.353	0.391	-10.8	88	0.00
61 T	1,2-Dibromoethane	0.265	0.303	-14.3	89	0.00
62 S	4-Bromofluorobenzene	0.408	0.456	-11.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.370	0.360	2.7	82	0.00
65 PM	Chlorobenzene	1.048	1.014	3.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.407	-0.7	86	0.00
67 C	Ethyl Benzene	1.886	1.829	3.0#	81	0.00
68 T	m/p-Xylenes	0.714	0.698	2.2	81	0.00
69 T	o-Xylene	0.672	0.661	1.6	82	0.00
70 T	Styrene	1.139	1.165	-2.3	85	0.00
71 P	Bromoform	0.264	0.294	-11.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.721	3.353	9.9	80	0.00
74 T	N-amyl acetate	1.119	1.241	-10.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.847	-10.0	97	0.00
76 T	1,2,3-Trichloropropane	0.590	0.581	1.5	105	0.00
77 T	Bromobenzene	0.913	0.857	6.1	85	0.00
78 T	n-propylbenzene	4.598	4.190	8.9	81	0.00
79 T	2-Chlorotoluene	2.568	2.367	7.8	85	0.00
80 T	1,3,5-Trimethylbenzene	3.072	2.849	7.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.296	-8.8	93	0.00
82 T	4-Chlorotoluene	2.654	2.464	7.2	86	0.00
83 T	tert-Butylbenzene	2.675	2.468	7.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.015	2.853	5.4	84	0.00
85 T	sec-Butylbenzene	3.974	3.595	9.5	81	0.00
86 T	p-Isopropyltoluene	3.285	2.986	9.1	81	0.00
87 T	1,3-Dichlorobenzene	1.764	1.640	7.0	85	0.00
88 T	1,4-Dichlorobenzene	1.756	1.645	6.3	86	0.00
89 T	n-Butylbenzene	3.150	2.862	9.1	81	0.00
90 T	Hexachloroethane	0.674	0.595	11.7	83	0.00
91 T	1,2-Dichlorobenzene	1.567	1.506	3.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.159	-17.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.933	4.0	86	0.00
94 T	Hexachlorobutadiene	0.613	0.532	13.2	81	0.00
95 T	Naphthalene	1.856	2.138	-15.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.864	0.875	-1.3	91	0.00

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