

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052623\
 Data File : VY013889.D
 Acq On : 26 May 2023 11:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 16:48:00 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	101	0.00
2 T	Dichlorodifluoromethane	0.458	0.439	4.1	84	0.00
3 P	Chloromethane	0.558	0.504	9.7	86	0.00
4 C	Vinyl Chloride	0.571	0.513	10.2#	83	0.00
5 T	Bromomethane	0.453	0.387	14.6	89	0.00
6 T	Chloroethane	0.372	0.324	12.9	86	0.00
7 T	Trichlorofluoromethane	0.960	0.841	12.4	83	0.00
8 T	Diethyl Ether	0.295	0.252	14.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.452	13.2	85	0.00
10 T	Methyl Iodide	0.618	0.542	12.3	77	-0.01
11 T	Tert butyl alcohol	0.044	0.039	11.4	85	-0.02
12 CM	1,1-Dichloroethene	0.489	0.426	12.9#	82	0.00
13 T	Acrolein	0.067	0.059	11.9	92	0.00
14 T	Allyl chloride	0.893	0.764	14.4	85	0.00
15 T	Acrylonitrile	0.151	0.128	15.2	82	-0.01
16 T	Acetone	0.172	0.144	16.3	82	0.00
17 T	Carbon Disulfide	1.460	1.295	11.3	81	0.00
18 T	Methyl Acetate	0.596	0.489	18.0	82	0.00
19 T	Methyl tert-butyl Ether	1.335	1.175	12.0	84	-0.01
20 T	Methylene Chloride	0.686	0.594	13.4	100	-0.01
21 T	trans-1,2-Dichloroethene	0.532	0.482	9.4	87	0.00
22 T	Diisopropyl ether	1.724	1.575	8.6	88	-0.01
23 T	Vinyl Acetate	1.004	0.902	10.2	83	-0.01
24 P	1,1-Dichloroethane	1.006	0.900	10.5	89	0.00
25 T	2-Butanone	0.209	0.169	19.1	78	0.00
26 T	2,2-Dichloropropane	0.907	0.788	13.1	86	-0.01
27 T	cis-1,2-Dichloroethene	0.597	0.519	13.1	84	0.00
28 T	Bromochloromethane	0.295	0.240	18.6	88	-0.01
29 T	Tetrahydrofuran	0.125	0.103	17.6	74	0.00
30 C	Chloroform	1.020	0.893	12.5#	87	-0.01
31 T	Cyclohexane	0.889	0.729	18.0	80	-0.01
32 T	1,1,1-Trichloroethane	0.931	0.820	11.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.578	0.538	6.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.323	0.308	4.6	98	0.00
36 T	1,1-Dichloropropene	0.492	0.433	12.0	84	0.00
37 T	Ethyl Acetate	0.300	0.247	17.7	76	0.00
38 T	Carbon Tetrachloride	0.559	0.500	10.6	87	0.00
39 T	Methylcyclohexane	0.576	0.502	12.8	80	0.00
40 TM	Benzene	1.413	1.223	13.4	84	0.00
41 T	Methacrylonitrile	0.164	0.122	25.6#	80	0.00
42 TM	1,2-Dichloroethane	0.463	0.397	14.3	83	-0.01
43 T	Isopropyl Acetate	0.547	0.444	18.8	77	0.00
44 TM	Trichloroethene	0.381	0.326	14.4	84	0.00
45 C	1,2-Dichloropropane	0.362	0.311	14.1#	85	0.00
46 T	Dibromomethane	0.207	0.180	13.0	84	0.00
47 T	Bromodichloromethane	0.505	0.442	12.5	87	0.00
48 T	Methyl methacrylate	0.257	0.216	16.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50 S	Toluene-d8	1.227	1.136	7.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.291	0.240	17.5	75	0.00
52 CM	Toluene	0.861	0.761	11.6#	85	0.00
53 T	t-1,3-Dichloropropene	0.514	0.449	12.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.498	13.5	83	0.00
55 T	1,1,2-Trichloroethane	0.279	0.241	13.6	83	0.00
56 T	Ethyl methacrylate	0.372	0.318	14.5	78	0.00
57 T	1,3-Dichloropropane	0.475	0.406	14.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.089	25.2#	83	0.00
59 T	2-Hexanone	0.207	0.172	16.9	75	0.00
60 T	Dibromochloromethane	0.353	0.304	13.9	83	0.00
61 T	1,2-Dibromoethane	0.265	0.229	13.6	82	0.00
62 S	4-Bromofluorobenzene	0.408	0.391	4.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.370	0.323	12.7	84	0.00
65 PM	Chlorobenzene	1.048	0.907	13.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.355	12.1	86	0.00
67 C	Ethyl Benzene	1.886	1.702	9.8#	86	0.00
68 T	m/p-Xylenes	0.714	0.637	10.8	85	0.00
69 T	o-Xylene	0.672	0.601	10.6	85	0.00
70 T	Styrene	1.139	1.006	11.7	84	0.00
71 P	Bromoform	0.264	0.224	15.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.721	3.258	12.4	85	0.00
74 T	N-amyl acetate	1.119	0.900	19.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.631	18.1	79	0.00
76 T	1,2,3-Trichloropropane	0.590	0.423	28.3#	83	0.00
77 T	Bromobenzene	0.913	0.782	14.3	84	0.00
78 T	n-propylbenzene	4.598	4.021	12.5	85	0.00
79 T	2-Chlorotoluene	2.568	2.204	14.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.072	2.750	10.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.228	16.2	78	0.00
82 T	4-Chlorotoluene	2.654	2.278	14.2	86	0.00
83 T	tert-Butylbenzene	2.675	2.317	13.4	85	0.00
84 T	1,2,4-Trimethylbenzene	3.015	2.702	10.4	86	0.00
85 T	sec-Butylbenzene	3.974	3.495	12.1	85	0.00
86 T	p-Isopropyltoluene	3.285	2.915	11.3	86	0.00
87 T	1,3-Dichlorobenzene	1.764	1.523	13.7	86	0.00
88 T	1,4-Dichlorobenzene	1.756	1.493	15.0	85	0.00
89 T	n-Butylbenzene	3.150	2.740	13.0	85	0.00
90 T	Hexachloroethane	0.674	0.571	15.3	86	0.00
91 T	1,2-Dichlorobenzene	1.567	1.349	13.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.107	20.7	76	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.829	14.7	84	0.00
94 T	Hexachlorobutadiene	0.613	0.517	15.7	85	0.00
95 T	Naphthalene	1.856	1.558	16.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.864	0.717	17.0	81	0.00

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