

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013702.D
 Acq On : 10 May 2023 20:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 03:34:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	88	0.00
2 T	Dichlorodifluoromethane	0.475	0.503	-5.9	90	0.00
3 P	Chloromethane	0.637	0.595	6.6	84	0.00
4 C	Vinyl Chloride	0.634	0.603	4.9#	85	0.00
5 T	Bromomethane	0.506	0.447	11.7	83	0.00
6 T	Chloroethane	0.438	0.381	13.0	81	0.00
7 T	Trichlorofluoromethane	0.961	1.033	-7.5	95	0.00
8 T	Diethyl Ether	0.327	0.342	-4.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.549	-1.9	92	0.00
10 T	Methyl Iodide	0.677	0.668	1.3	80	0.00
11 T	Tert butyl alcohol	0.066	0.083	-25.8#	127	-0.02
12 CM	1,1-Dichloroethene	0.520	0.512	1.5#	86	0.00
13 T	Acrolein	0.054	0.030	44.4#	58	0.00
14 T	Allyl chloride	0.964	0.965	-0.1	86	0.00
15 T	Acrylonitrile	0.183	0.198	-8.2	92	0.00
16 T	Acetone	0.216	0.199	7.9	74	0.00
17 T	Carbon Disulfide	1.688	1.488	11.8	76	0.00
18 T	Methyl Acetate	0.713	0.745	-4.5	91	0.00
19 T	Methyl tert-butyl Ether	1.500	1.629	-8.6	92	0.00
20 T	Methylene Chloride	0.924	0.798	13.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.589	-3.7	89	0.00
22 T	Diisopropyl ether	1.885	2.105	-11.7	96	0.00
23 T	Vinyl Acetate	1.067	1.260	-18.1	98	0.00
24 P	1,1-Dichloroethane	1.050	1.153	-9.8	96	0.00
25 T	2-Butanone	0.274	0.273	0.4	83	0.00
26 T	2,2-Dichloropropane	0.905	0.972	-7.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.696	-10.8	97	0.00
28 T	Bromochloromethane	0.373	0.397	-6.4	95	0.00
29 T	Tetrahydrofuran	0.170	0.175	-2.9	87	0.00
30 C	Chloroform	1.044	1.195	-14.5#	101	0.00
31 T	Cyclohexane	0.981	0.912	7.0	85	0.00
32 T	1,1,1-Trichloroethane	0.932	1.047	-12.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.619	-13.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.314	0.361	-15.0	105	0.00
36 T	1,1-Dichloropropene	0.522	0.558	-6.9	93	0.00
37 T	Ethyl Acetate	0.393	0.396	-0.8	83	0.00
38 T	Carbon Tetrachloride	0.547	0.626	-14.4	98	0.00
39 T	Methylcyclohexane	0.615	0.626	-1.8	86	0.00
40 TM	Benzene	1.470	1.639	-11.5	95	0.00
41 T	Methacrylonitrile	0.183	0.179	2.2	82	0.00
42 TM	1,2-Dichloroethane	0.481	0.563	-17.0	99	0.00
43 T	Isopropyl Acetate	0.663	0.703	-6.0	89	0.00
44 TM	Trichloroethene	0.391	0.436	-11.5	96	0.00
45 C	1,2-Dichloropropane	0.384	0.434	-13.0#	97	0.00
46 T	Dibromomethane	0.230	0.252	-9.6	94	0.00
47 T	Bromodichloromethane	0.515	0.610	-18.4	101	0.00
48 T	Methyl methacrylate	0.304	0.331	-8.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.119	1.214	-8.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.402	-8.9	89	0.00
52 CM	Toluene	0.885	1.011	-14.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.545	0.617	-13.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.689	-12.4	96	0.00
55 T	1,1,2-Trichloroethane	0.305	0.354	-16.1	99	0.00
56 T	Ethyl methacrylate	0.423	0.485	-14.7	93	0.00
57 T	1,3-Dichloropropane	0.516	0.595	-15.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.167	-5.7	97	0.00
59 T	2-Hexanone	0.269	0.284	-5.6	84	0.00
60 T	Dibromochloromethane	0.370	0.441	-19.2	100	0.00
61 T	1,2-Dibromoethane	0.299	0.335	-12.0	94	0.00
62 S	4-Bromofluorobenzene	0.377	0.445	-18.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.380	0.414	-8.9	99	0.00
65 PM	Chlorobenzene	1.089	1.185	-8.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.464	-14.0	105	0.00
67 C	Ethyl Benzene	1.913	2.106	-10.1#	99	0.00
68 T	m/p-Xylenes	0.727	0.805	-10.7	100	0.00
69 T	o-Xylene	0.688	0.769	-11.8	99	0.00
70 T	Styrene	1.150	1.323	-15.0	102	0.00
71 P	Bromoform	0.285	0.324	-13.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.782	3.900	-3.1	100	0.00
74 T	N-amyl acetate	1.346	1.272	5.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.908	1.7	96	0.00
76 T	1,2,3-Trichloropropane	0.674	0.668	0.9	95	0.00
77 T	Bromobenzene	0.916	0.985	-7.5	105	0.00
78 T	n-propylbenzene	4.658	4.807	-3.2	100	0.00
79 T	2-Chlorotoluene	2.601	2.712	-4.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.245	-5.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.307	7.0	87	0.00
82 T	4-Chlorotoluene	2.711	2.782	-2.6	100	0.00
83 T	tert-Butylbenzene	2.674	2.850	-6.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.238	-7.9	103	0.00
85 T	sec-Butylbenzene	4.014	4.174	-4.0	101	0.00
86 T	p-Isopropyltoluene	3.228	3.454	-7.0	104	0.00
87 T	1,3-Dichlorobenzene	1.746	1.860	-6.5	105	0.00
88 T	1,4-Dichlorobenzene	1.764	1.844	-4.5	104	0.00
89 T	n-Butylbenzene	3.150	3.271	-3.8	102	0.00
90 T	Hexachloroethane	0.679	0.693	-2.1	103	0.00
91 T	1,2-Dichlorobenzene	1.577	1.694	-7.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.161	1.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.047	-11.4	111	0.00
94 T	Hexachlorobutadiene	0.547	0.628	-14.8	117	0.00
95 T	Naphthalene	2.039	2.190	-7.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.952	-13.6	111	0.00

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