

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050923\
 Data File : VY013656.D
 Acq On : 09 May 2023 09:54
 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 10 05:32:06 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	98	0.00
2 T	Dichlorodifluoromethane	0.475	0.488	-2.7	97	0.00
3 P	Chloromethane	0.637	0.591	7.2	93	0.00
4 C	Vinyl Chloride	0.634	0.588	7.3#	93	0.00
5 T	Bromomethane	0.506	0.431	14.8	89	0.00
6 T	Chloroethane	0.438	0.383	12.6	90	0.00
7 T	Trichlorofluoromethane	0.961	1.020	-6.1	105	0.00
8 T	Diethyl Ether	0.327	0.325	0.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.546	-1.3	102	0.00
10 T	Methyl Iodide	0.677	0.625	7.7	83	0.00
11 T	Tert butyl alcohol	0.066	0.066	0.0	113	-0.02
12 CM	1,1-Dichloroethene	0.520	0.512	1.5#	95	0.00
13 T	Acrolein	0.054	0.033	38.9#	72	0.00
14 T	Allyl chloride	0.964	0.949	1.6	94	0.00
15 T	Acrylonitrile	0.183	0.179	2.2	92	0.00
16 T	Acetone	0.216	0.222	-2.8	91	0.00
17 T	Carbon Disulfide	1.688	1.483	12.1	84	0.00
18 T	Methyl Acetate	0.713	0.666	6.6	90	0.00
19 T	Methyl tert-butyl Ether	1.500	1.513	-0.9	95	0.00
20 T	Methylene Chloride	0.924	0.648	29.9#	95	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.574	-1.1	96	0.00
22 T	Diisopropyl ether	1.885	2.014	-6.8	102	0.00
23 T	Vinyl Acetate	1.067	1.198	-12.3	104	0.00
24 P	1,1-Dichloroethane	1.050	1.096	-4.4	101	0.00
25 T	2-Butanone	0.274	0.275	-0.4	93	0.00
26 T	2,2-Dichloropropane	0.905	1.000	-10.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.668	-6.4	103	0.00
28 T	Bromochloromethane	0.373	0.385	-3.2	102	0.00
29 T	Tetrahydrofuran	0.170	0.157	7.6	87	0.00
30 C	Chloroform	1.044	1.145	-9.7#	107	0.00
31 T	Cyclohexane	0.981	0.923	5.9	96	0.00
32 T	1,1,1-Trichloroethane	0.932	1.010	-8.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.548	0.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.314	0.331	-5.4	107	0.00
36 T	1,1-Dichloropropene	0.522	0.553	-5.9	102	0.00
37 T	Ethyl Acetate	0.393	0.357	9.2	83	0.00
38 T	Carbon Tetrachloride	0.547	0.606	-10.8	104	0.00
39 T	Methylcyclohexane	0.615	0.634	-3.1	97	0.00
40 TM	Benzene	1.470	1.586	-7.9	102	0.00
41 T	Methacrylonitrile	0.183	0.156	14.8	79	0.00
42 TM	1,2-Dichloroethane	0.481	0.513	-6.7	100	0.00
43 T	Isopropyl Acetate	0.663	0.652	1.7	91	0.00
44 TM	Trichloroethene	0.391	0.419	-7.2	101	0.00
45 C	1,2-Dichloropropane	0.384	0.416	-8.3#	103	0.00
46 T	Dibromomethane	0.230	0.242	-5.2	99	0.00
47 T	Bromodichloromethane	0.515	0.578	-12.2	106	0.00
48 T	Methyl methacrylate	0.304	0.311	-2.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.119	1.115	0.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.369	0.0	90	0.00
52 CM	Toluene	0.885	0.968	-9.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.545	0.592	-8.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.653	-6.5	100	0.00
55 T	1,1,2-Trichloroethane	0.305	0.325	-6.6	101	0.00
56 T	Ethyl methacrylate	0.423	0.453	-7.1	96	0.00
57 T	1,3-Dichloropropane	0.516	0.551	-6.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.149	5.7	96	0.00
59 T	2-Hexanone	0.269	0.274	-1.9	90	0.00
60 T	Dibromochloromethane	0.370	0.405	-9.5	101	0.00
61 T	1,2-Dibromoethane	0.299	0.316	-5.7	98	0.00
62 S	4-Bromofluorobenzene	0.377	0.408	-8.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.380	0.399	-5.0	102	0.00
65 PM	Chlorobenzene	1.089	1.159	-6.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.447	-9.8	108	0.00
67 C	Ethyl Benzene	1.913	2.093	-9.4#	105	0.00
68 T	m/p-Xylenes	0.727	0.797	-9.6	105	0.00
69 T	o-Xylene	0.688	0.741	-7.7	102	0.00
70 T	Styrene	1.150	1.283	-11.6	106	0.00
71 P	Bromoform	0.285	0.302	-6.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.782	4.121	-9.0	107	0.00
74 T	N-amyl acetate	1.346	1.299	3.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.909	1.6	96	0.00
76 T	1,2,3-Trichloropropane	0.674	0.585	13.2	84	0.00
77 T	Bromobenzene	0.916	0.985	-7.5	106	0.00
78 T	n-propylbenzene	4.658	5.052	-8.5	106	0.00
79 T	2-Chlorotoluene	2.601	2.819	-8.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.365	-9.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.324	1.8	93	0.00
82 T	4-Chlorotoluene	2.711	2.859	-5.5	104	0.00
83 T	tert-Butylbenzene	2.674	2.878	-7.6	105	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.293	-9.7	106	0.00
85 T	sec-Butylbenzene	4.014	4.357	-8.5	107	0.00
86 T	p-Isopropyltoluene	3.228	3.544	-9.8	108	0.00
87 T	1,3-Dichlorobenzene	1.746	1.874	-7.3	107	0.00
88 T	1,4-Dichlorobenzene	1.764	1.833	-3.9	105	0.00
89 T	n-Butylbenzene	3.150	3.387	-7.5	106	0.00
90 T	Hexachloroethane	0.679	0.710	-4.6	106	0.00
91 T	1,2-Dichlorobenzene	1.577	1.665	-5.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.155	4.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.978	-4.0	104	0.00
94 T	Hexachlorobutadiene	0.547	0.611	-11.7	115	0.00
95 T	Naphthalene	2.039	1.987	2.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.872	-4.1	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6