

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050423\
 Data File : VY013612.D
 Acq On : 04 May 2023 19:56
 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 05 01:01:41 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	99	0.00
2 T	Dichlorodifluoromethane	0.475	0.510	-7.4	103	0.00
3 P	Chloromethane	0.637	0.567	11.0	90	0.00
4 C	Vinyl Chloride	0.634	0.570	10.1#	91	0.00
5 T	Bromomethane	0.506	0.447	11.7	93	0.00
6 T	Chloroethane	0.438	0.389	11.2	92	0.00
7 T	Trichlorofluoromethane	0.961	0.986	-2.6	102	0.00
8 T	Diethyl Ether	0.327	0.341	-4.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.542	-0.6	102	0.00
10 T	Methyl Iodide	0.677	0.590	12.9	79	0.00
11 T	Tert butyl alcohol	0.066	0.082	-24.2	141	0.00
12 CM	1,1-Dichloroethene	0.520	0.502	3.5#	94	0.00
13 T	Acrolein	0.054	0.042	22.2	93	0.00
14 T	Allyl chloride	0.964	0.938	2.7	94	0.00
15 T	Acrylonitrile	0.183	0.230	-25.7#	119	0.00
16 T	Acetone	0.216	0.225	-4.2	93	0.00
17 T	Carbon Disulfide	1.688	1.495	11.4	85	0.00
18 T	Methyl Acetate	0.713	0.879	-23.3	120	0.00
19 T	Methyl tert-butyl Ether	1.500	1.691	-12.7	107	0.00
20 T	Methylene Chloride	0.924	0.712	22.9	105	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.572	-0.7	97	0.00
22 T	Diisopropyl ether	1.885	2.018	-7.1	103	0.00
23 T	Vinyl Acetate	1.067	1.323	-24.0	116	0.00
24 P	1,1-Dichloroethane	1.050	1.080	-2.9	101	0.00
25 T	2-Butanone	0.274	0.337	-23.0	115	0.00
26 T	2,2-Dichloropropane	0.905	0.928	-2.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.669	-6.5	104	0.00
28 T	Bromochloromethane	0.373	0.405	-8.6	108	0.00
29 T	Tetrahydrofuran	0.170	0.221	-30.0#	123	0.00
30 C	Chloroform	1.044	1.146	-9.8#	109	0.00
31 T	Cyclohexane	0.981	0.903	8.0	94	0.00
32 T	1,1,1-Trichloroethane	0.932	1.016	-9.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.594	-8.4	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.314	0.335	-6.7	111	0.00
36 T	1,1-Dichloropropene	0.522	0.534	-2.3	101	0.00
37 T	Ethyl Acetate	0.393	0.486	-23.7	116	0.00
38 T	Carbon Tetrachloride	0.547	0.607	-11.0	107	0.00
39 T	Methylcyclohexane	0.615	0.627	-2.0	98	0.00
40 TM	Benzene	1.470	1.567	-6.6	103	0.00
41 T	Methacrylonitrile	0.183	0.206	-12.6	106	0.00
42 TM	1,2-Dichloroethane	0.481	0.561	-16.6	112	0.00
43 T	Isopropyl Acetate	0.663	0.805	-21.4	115	0.00
44 TM	Trichloroethene	0.391	0.413	-5.6	102	0.00
45 C	1,2-Dichloropropane	0.384	0.412	-7.3#	104	0.00
46 T	Dibromomethane	0.230	0.258	-12.2	108	0.00
47 T	Bromodichloromethane	0.515	0.590	-14.6	111	0.00
48 T	Methyl methacrylate	0.304	0.376	-23.7	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.005	-66.7#	131	0.00
50 S	Toluene-d8	1.119	1.122	-0.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.488	-32.2#	123	0.00
52 CM	Toluene	0.885	0.973	-9.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.545	0.623	-14.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.666	-8.6	105	0.00
55 T	1,1,2-Trichloroethane	0.305	0.355	-16.4	113	0.00
56 T	Ethyl methacrylate	0.423	0.536	-26.7#	116	0.00
57 T	1,3-Dichloropropane	0.516	0.604	-17.1	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.190	-20.3	125	0.00
59 T	2-Hexanone	0.269	0.365	-35.7#	123	0.00
60 T	Dibromochloromethane	0.370	0.435	-17.6	111	0.00
61 T	1,2-Dibromoethane	0.299	0.349	-16.7	111	0.00
62 S	4-Bromofluorobenzene	0.377	0.424	-12.5	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.380	0.423	-11.3	113	0.00
65 PM	Chlorobenzene	1.089	1.152	-5.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.458	-12.5	116	0.00
67 C	Ethyl Benzene	1.913	2.068	-8.1#	109	0.00
68 T	m/p-Xylenes	0.727	0.786	-8.1	109	0.00
69 T	o-Xylene	0.688	0.753	-9.4	108	0.00
70 T	Styrene	1.150	1.293	-12.4	112	0.00
71 P	Bromoform	0.285	0.347	-21.8	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.782	3.888	-2.8	110	0.00
74 T	N-amyl acetate	1.346	1.541	-14.5	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	1.018	-10.2	118	0.00
76 T	1,2,3-Trichloropropane	0.674	0.738	-9.5	115	0.00
77 T	Bromobenzene	0.916	0.981	-7.1	115	0.00
78 T	n-propylbenzene	4.658	4.780	-2.6	109	0.00
79 T	2-Chlorotoluene	2.601	2.712	-4.3	112	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.249	-5.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.372	-12.7	116	0.00
82 T	4-Chlorotoluene	2.711	2.785	-2.7	110	0.00
83 T	tert-Butylbenzene	2.674	2.864	-7.1	114	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.229	-7.6	113	0.00
85 T	sec-Butylbenzene	4.014	4.181	-4.2	111	0.00
86 T	p-Isopropyltoluene	3.228	3.449	-6.8	114	0.00
87 T	1,3-Dichlorobenzene	1.746	1.856	-6.3	115	0.00
88 T	1,4-Dichlorobenzene	1.764	1.849	-4.8	115	0.00
89 T	n-Butylbenzene	3.150	3.304	-4.9	112	0.00
90 T	Hexachloroethane	0.679	0.693	-2.1	113	0.00
91 T	1,2-Dichlorobenzene	1.577	1.715	-8.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.205	-25.8#	138	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.124	-19.6	130	0.00
94 T	Hexachlorobutadiene	0.547	0.649	-18.6	133	0.00
95 T	Naphthalene	2.039	2.682	-31.5#	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	1.046	-24.8	134	0.00

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