

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015020.D
 Acq On : 10 Aug 2023 11:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 14:21:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 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	102	0.00
2 T	Dichlorodifluoromethane	0.305	0.230	24.6	90	0.00
3 P	Chloromethane	0.393	0.361	8.1	105	0.00
4 C	Vinyl Chloride	0.485	0.434	10.5#	101	0.00
5 T	Bromomethane	0.368	0.330	10.3	105	0.00
6 T	Chloroethane	0.335	0.317	5.4	103	0.00
7 T	Trichlorofluoromethane	0.766	0.688	10.2	98	0.00
8 T	Diethyl Ether	0.283	0.279	1.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.405	10.8	96	0.00
10 T	Methyl Iodide	0.469	0.508	-8.3	108	0.00
11 T	Tert butyl alcohol	0.146	0.118	19.2	126	0.00
12 CM	1,1-Dichloroethene	0.395	0.372	5.8#	101	0.00
13 T	Acrolein	0.050	0.058	-16.0	134	0.00
14 T	Allyl chloride	0.658	0.654	0.6	105	0.00
15 T	Acrylonitrile	0.173	0.173	0.0	106	0.00
16 T	Acetone	0.189	0.206	-9.0	114	0.00
17 T	Carbon Disulfide	0.874	0.761	12.9	97	0.00
18 T	Methyl Acetate	0.688	0.693	-0.7	108	0.00
19 T	Methyl tert-butyl Ether	1.495	1.539	-2.9	109	0.00
20 T	Methylene Chloride	1.162	0.629	45.9#	93	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.431	4.2	103	0.00
22 T	Diisopropyl ether	1.533	1.567	-2.2	106	0.00
23 T	Vinyl Acetate	0.922	0.929	-0.8	104	0.00
24 P	1,1-Dichloroethane	0.870	0.870	0.0	106	0.00
25 T	2-Butanone	0.271	0.273	-0.7	108	0.00
26 T	2,2-Dichloropropane	0.880	0.852	3.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.573	-0.5	106	0.00
28 T	Bromochloromethane	0.392	0.395	-0.8	105	0.00
29 T	Tetrahydrofuran	0.159	0.156	1.9	106	0.00
30 C	Chloroform	0.945	0.962	-1.8#	105	0.00
31 T	Cyclohexane	0.706	0.576	18.4	95	0.00
32 T	1,1,1-Trichloroethane	0.832	0.830	0.2	104	0.00
33 S	1,2-Dichloroethane-d4	0.606	0.634	-4.6	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.320	0.350	-9.4	113	0.00
36 T	1,1-Dichloropropene	0.397	0.373	6.0	100	0.00
37 T	Ethyl Acetate	0.315	0.316	-0.3	109	0.00
38 T	Carbon Tetrachloride	0.446	0.432	3.1	101	0.00
39 T	Methylcyclohexane	0.472	0.415	12.1	95	0.00
40 TM	Benzene	1.169	1.147	1.9	105	0.00
41 T	Methacrylonitrile	0.153	0.165	-7.8	112	0.00
42 TM	1,2-Dichloroethane	0.407	0.406	0.2	105	0.00
43 T	Isopropyl Acetate	0.585	0.590	-0.9	107	0.00
44 TM	Trichloroethene	0.335	0.335	0.0	106	0.00
45 C	1,2-Dichloropropane	0.311	0.307	1.3#	104	0.00
46 T	Dibromomethane	0.200	0.202	-1.0	107	0.00
47 T	Bromodichloromethane	0.461	0.482	-4.6	108	0.00
48 T	Methyl methacrylate	0.257	0.262	-1.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	107	0.00
50 S	Toluene-d8	1.217	1.271	-4.4	109	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.335	-1.5	107	0.00
52 CM	Toluene	0.752	0.743	1.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.480	0.510	-6.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.537	-3.5	106	0.00
55 T	1,1,2-Trichloroethane	0.291	0.296	-1.7	108	0.00
56 T	Ethyl methacrylate	0.416	0.441	-6.0	108	0.00
57 T	1,3-Dichloropropane	0.481	0.491	-2.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.181	8.1	94	0.00
59 T	2-Hexanone	0.244	0.252	-3.3	108	0.00
60 T	Dibromochloromethane	0.346	0.366	-5.8	109	0.00
61 T	1,2-Dibromoethane	0.278	0.286	-2.9	109	0.00
62 S	4-Bromofluorobenzene	0.431	0.465	-7.9	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.376	0.398	-5.9	110	0.00
65 PM	Chlorobenzene	0.949	0.956	-0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.386	-3.8	108	0.00
67 C	Ethyl Benzene	1.665	1.659	0.4#	105	0.00
68 T	m/p-Xylenes	0.637	0.632	0.8	105	0.00
69 T	o-Xylene	0.623	0.632	-1.4	107	0.00
70 T	Styrene	1.065	1.102	-3.5	108	0.00
71 P	Bromoform	0.256	0.276	-7.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.361	3.307	1.6	105	0.00
74 T	N-amyl acetate	1.148	1.181	-2.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.821	0.820	0.1	107	0.00
76 T	1,2,3-Trichloropropane	0.599	0.593	1.0	108	0.00
77 T	Bromobenzene	0.815	0.837	-2.7	110	0.00
78 T	n-propylbenzene	4.020	3.927	2.3	104	0.00
79 T	2-Chlorotoluene	2.291	2.321	-1.3	109	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.794	-0.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.295	-8.5	113	0.00
82 T	4-Chlorotoluene	2.368	2.387	-0.8	108	0.00
83 T	tert-Butylbenzene	2.534	2.528	0.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.775	2.817	-1.5	107	0.00
85 T	sec-Butylbenzene	3.719	3.666	1.4	105	0.00
86 T	p-Isopropyltoluene	3.078	3.090	-0.4	106	0.00
87 T	1,3-Dichlorobenzene	1.596	1.636	-2.5	110	0.00
88 T	1,4-Dichlorobenzene	1.591	1.614	-1.4	108	0.00
89 T	n-Butylbenzene	2.892	2.896	-0.1	105	0.00
90 T	Hexachloroethane	0.598	0.618	-3.3	109	0.00
91 T	1,2-Dichlorobenzene	1.473	1.513	-2.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.163	-1.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.997	-5.8	110	0.00
94 T	Hexachlorobutadiene	0.511	0.520	-1.8	106	0.00
95 T	Naphthalene	2.218	2.479	-11.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.886	-3.9	108	0.00

(#) = Out of Range

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