

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100923\
 Data File : VY015884.D
 Acq On : 09 Oct 2023 16:56
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100923

Quant Time: Oct 10 07:08:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 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	0.200	0.223	-11.5	107	0.00
3 P	Chloromethane	0.205	0.238	-16.1	105	0.00
4 C	Vinyl Chloride	0.261	0.301	-15.3#	103	0.00
5 T	Bromomethane	0.214	0.241	-12.6	104	0.00
6 T	Chloroethane	0.205	0.231	-12.7	103	0.00
7 T	Trichlorofluoromethane	0.554	0.613	-10.6	106	0.00
8 T	Diethyl Ether	0.234	0.256	-9.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.376	0.415	-10.4	105	0.00
10 T	Methyl Iodide	0.333	0.411	-23.4	106	0.00
11 T	Tert butyl alcohol	0.093	0.066	29.0#	77	0.00
12 CM	1,1-Dichloroethene	0.289	0.335	-15.9#	106	0.00
13 T	Acrolein	0.027	0.025	7.4	90	0.00
14 T	Allyl chloride	0.533	0.598	-12.2	103	0.00
15 T	Acrylonitrile	0.161	0.156	3.1	92	0.00
16 T	Acetone	0.186	0.162	12.9	94	0.00
17 T	Carbon Disulfide	0.365	0.487	-33.4#	104	0.00
18 T	Methyl Acetate	0.610	0.612	-0.3	91	0.00
19 T	Methyl tert-butyl Ether	1.310	1.365	-4.2	100	0.00
20 T	Methylene Chloride	0.630	0.474	24.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.335	0.388	-15.8	105	0.00
22 T	Diisopropyl ether	1.425	1.534	-7.6	102	0.00
23 T	Vinyl Acetate	0.784	0.815	-4.0	97	0.00
24 P	1,1-Dichloroethane	0.785	0.851	-8.4	104	0.00
25 T	2-Butanone	0.247	0.220	10.9	90	0.00
26 T	2,2-Dichloropropane	0.730	0.781	-7.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.548	-10.7	105	0.00
28 T	Bromochloromethane	0.452	0.452	0.0	104	0.00
29 T	Tetrahydrofuran	0.135	0.127	5.9	88	0.00
30 C	Chloroform	0.876	0.938	-7.1#	104	0.00
31 T	Cyclohexane	0.482	0.502	-4.1	104	0.00
32 T	1,1,1-Trichloroethane	0.715	0.783	-9.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.450	0.449	0.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.279	0.291	-4.3	108	0.00
36 T	1,1-Dichloropropene	0.309	0.351	-13.6	105	0.00
37 T	Ethyl Acetate	0.265	0.258	2.6	92	0.00
38 T	Carbon Tetrachloride	0.371	0.410	-10.5	106	0.00
39 T	Methylcyclohexane	0.314	0.361	-15.0	105	0.00
40 TM	Benzene	0.971	1.081	-11.3	104	0.00
41 T	Methacrylonitrile	0.165	0.169	-2.4	98	0.00
42 TM	1,2-Dichloroethane	0.331	0.353	-6.6	100	0.00
43 T	Isopropyl Acetate	0.491	0.492	-0.2	95	0.00
44 TM	Trichloroethene	0.281	0.314	-11.7	105	0.00
45 C	1,2-Dichloropropane	0.292	0.315	-7.9#	104	0.00
46 T	Dibromomethane	0.174	0.187	-7.5	102	0.00
47 T	Bromodichloromethane	0.432	0.462	-6.9	103	0.00
48 T	Methyl methacrylate	0.217	0.212	2.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	0.919	0.977	-6.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.294	0.279	5.1	90	0.00
52 CM	Toluene	0.644	0.716	-11.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.437	0.472	-8.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.475	0.517	-8.8	103	0.00
55 T	1,1,2-Trichloroethane	0.277	0.282	-1.8	98	0.00
56 T	Ethyl methacrylate	0.376	0.391	-4.0	96	0.00
57 T	1,3-Dichloropropane	0.446	0.466	-4.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.230	-0.4	100	0.00
59 T	2-Hexanone	0.222	0.204	8.1	89	0.00
60 T	Dibromochloromethane	0.332	0.347	-4.5	101	0.00
61 T	1,2-Dibromoethane	0.253	0.266	-5.1	100	0.00
62 S	4-Bromofluorobenzene	0.373	0.373	0.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.326	0.345	-5.8	101	0.00
65 PM	Chlorobenzene	0.872	0.951	-9.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.389	-9.3	105	0.00
67 C	Ethyl Benzene	1.496	1.661	-11.0#	105	0.00
68 T	m/p-Xylenes	0.564	0.630	-11.7	106	0.00
69 T	o-Xylene	0.564	0.626	-11.0	104	0.00
70 T	Styrene	0.984	1.090	-10.8	103	0.00
71 P	Bromoform	0.248	0.256	-3.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.154	3.500	-11.0	105	0.00
74 T	N-amyl acetate	0.994	1.011	-1.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.818	0.816	0.2	95	0.00
76 T	1,2,3-Trichloropropane	0.584	0.601	-2.9	104	0.00
77 T	Bromobenzene	0.773	0.836	-8.2	103	0.00
78 T	n-propylbenzene	3.793	4.232	-11.6	105	0.00
79 T	2-Chlorotoluene	2.161	2.397	-10.9	104	0.00
80 T	1,3,5-Trimethylbenzene	2.600	2.908	-11.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.273	-3.8	94	0.00
82 T	4-Chlorotoluene	2.252	2.494	-10.7	105	0.00
83 T	tert-Butylbenzene	2.426	2.677	-10.3	102	0.00
84 T	1,2,4-Trimethylbenzene	2.618	2.908	-11.1	104	0.00
85 T	sec-Butylbenzene	3.558	3.961	-11.3	104	0.00
86 T	p-Isopropyltoluene	2.943	3.308	-12.4	104	0.00
87 T	1,3-Dichlorobenzene	1.557	1.680	-7.9	103	0.00
88 T	1,4-Dichlorobenzene	1.568	1.693	-8.0	103	0.00
89 T	n-Butylbenzene	2.785	3.152	-13.2	105	0.00
90 T	Hexachloroethane	0.591	0.655	-10.8	105	0.00
91 T	1,2-Dichlorobenzene	1.447	1.560	-7.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.136	5.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.928	1.007	-8.5	102	0.00
94 T	Hexachlorobutadiene	0.497	0.545	-9.7	105	0.00
95 T	Naphthalene	2.146	2.240	-4.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.825	0.901	-9.2	103	0.00

(#) = Out of Range

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