

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100623\
 Data File : VY015853.D
 Acq On : 06 Oct 2023 10:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 07:22:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100523S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 05:54:04 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	94	0.00
2 T	Dichlorodifluoromethane	0.230	0.241	-4.8	91	0.00
3 P	Chloromethane	0.256	0.282	-10.2	92	0.00
4 C	Vinyl Chloride	0.322	0.353	-9.6#	94	0.00
5 T	Bromomethane	0.222	0.253	-14.0	96	0.01
6 T	Chloroethane	0.230	0.262	-13.9	95	0.00
7 T	Trichlorofluoromethane	0.624	0.647	-3.7	94	0.00
8 T	Diethyl Ether	0.272	0.280	-2.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.407	0.422	-3.7	94	0.00
10 T	Methyl Iodide	0.349	0.434	-24.4	104	0.00
11 T	Tert butyl alcohol	0.116	0.095	18.1	88	0.03
12 CM	1,1-Dichloroethene	0.325	0.355	-9.2#	97	0.00
13 T	Acrolein	0.038	0.034	10.5	87	0.00
14 T	Allyl chloride	0.614	0.639	-4.1	95	0.00
15 T	Acrylonitrile	0.212	0.198	6.6	91	0.00
16 T	Acetone	0.255	0.232	9.0	95	0.01
17 T	Carbon Disulfide	0.472	0.584	-23.7	96	0.00
18 T	Methyl Acetate	0.829	0.816	1.6	93	0.00
19 T	Methyl tert-butyl Ether	1.539	1.537	0.1	94	0.00
20 T	Methylene Chloride	0.738	0.522	29.3#	93	0.00
21 T	trans-1,2-Dichloroethene	0.375	0.407	-8.5	97	0.00
22 T	Diisopropyl ether	1.593	1.617	-1.5	95	0.00
23 T	Vinyl Acetate	0.964	0.948	1.7	93	0.00
24 P	1,1-Dichloroethane	0.846	0.868	-2.6	96	0.00
25 T	2-Butanone	0.351	0.307	12.5	90	0.00
26 T	2,2-Dichloropropane	0.786	0.784	0.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.559	-3.1	97	0.00
28 T	Bromochloromethane	0.495	0.455	8.1	83	0.00
29 T	Tetrahydrofuran	0.196	0.180	8.2	90	0.00
30 C	Chloroform	0.947	0.956	-1.0#	97	0.00
31 T	Cyclohexane	0.554	0.558	-0.7	93	0.00
32 T	1,1,1-Trichloroethane	0.774	0.798	-3.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.516	-4.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.285	0.303	-6.3	98	0.00
36 T	1,1-Dichloropropene	0.340	0.365	-7.4	96	0.00
37 T	Ethyl Acetate	0.380	0.351	7.6	92	0.00
38 T	Carbon Tetrachloride	0.400	0.415	-3.7	96	0.00
39 T	Methylcyclohexane	0.364	0.382	-4.9	91	0.00
40 TM	Benzene	1.067	1.116	-4.6	96	0.00
41 T	Methacrylonitrile	0.182	0.198	-8.8	102	-0.01
42 TM	1,2-Dichloroethane	0.384	0.386	-0.5	95	0.00
43 T	Isopropyl Acetate	0.655	0.624	4.7	93	0.00
44 TM	Trichloroethene	0.312	0.317	-1.6	95	0.00
45 C	1,2-Dichloropropane	0.316	0.322	-1.9#	97	0.00
46 T	Dibromomethane	0.202	0.202	0.0	95	0.00
47 T	Bromodichloromethane	0.468	0.468	0.0	95	0.00
48 T	Methyl methacrylate	0.286	0.271	5.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	98	0.02
50 S	Toluene-d8	0.925	1.018	-10.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.410	0.383	6.6	92	0.00
52 CM	Toluene	0.698	0.731	-4.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.491	0.498	-1.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.534	-2.3	95	0.00
55 T	1,1,2-Trichloroethane	0.317	0.308	2.8	93	0.00
56 T	Ethyl methacrylate	0.460	0.460	0.0	93	0.00
57 T	1,3-Dichloropropane	0.507	0.504	0.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.260	3.0	90	0.00
59 T	2-Hexanone	0.318	0.290	8.8	90	0.00
60 T	Dibromochloromethane	0.366	0.363	0.8	93	0.00
61 T	1,2-Dibromoethane	0.296	0.292	1.4	93	0.00
62 S	4-Bromofluorobenzene	0.378	0.394	-4.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.351	0.365	-4.0	98	0.00
65 PM	Chlorobenzene	0.925	0.939	-1.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.381	-0.3	96	0.00
67 C	Ethyl Benzene	1.583	1.631	-3.0#	95	0.00
68 T	m/p-Xylenes	0.602	0.626	-4.0	95	0.00
69 T	o-Xylene	0.598	0.621	-3.8	95	0.00
70 T	Styrene	1.045	1.088	-4.1	94	0.00
71 P	Bromoform	0.283	0.282	0.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.239	3.293	-1.7	93	0.00
74 T	N-amyl acetate	1.252	1.215	3.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.957	0.922	3.7	91	0.00
76 T	1,2,3-Trichloropropane	0.740	0.742	-0.3	85	0.00
77 T	Bromobenzene	0.801	0.815	-1.7	94	0.00
78 T	n-propylbenzene	3.880	3.970	-2.3	92	0.00
79 T	2-Chlorotoluene	2.234	2.269	-1.6	93	0.00
80 T	1,3,5-Trimethylbenzene	2.699	2.756	-2.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.315	1.6	93	0.00
82 T	4-Chlorotoluene	2.338	2.344	-0.3	92	0.00
83 T	tert-Butylbenzene	2.467	2.439	1.1	90	0.00
84 T	1,2,4-Trimethylbenzene	2.712	2.776	-2.4	93	0.00
85 T	sec-Butylbenzene	3.620	3.674	-1.5	91	0.00
86 T	p-Isopropyltoluene	3.015	3.052	-1.2	91	0.00
87 T	1,3-Dichlorobenzene	1.604	1.600	0.2	92	0.00
88 T	1,4-Dichlorobenzene	1.622	1.623	-0.1	93	0.00
89 T	n-Butylbenzene	2.868	2.884	-0.6	90	0.00
90 T	Hexachloroethane	0.588	0.605	-2.9	95	0.00
91 T	1,2-Dichlorobenzene	1.511	1.525	-0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.192	0.176	8.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.964	1.9	90	0.00
94 T	Hexachlorobutadiene	0.512	0.485	5.3	87	0.00
95 T	Naphthalene	2.622	2.511	4.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.892	3.1	90	0.00

(#) = Out of Range

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