

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010856.D
 Acq On : 06 Oct 2022 19:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 02:31:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 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	79	0.00
2 T	Dichlorodifluoromethane	0.346	0.332	4.0	75	0.00
3 P	Chloromethane	0.576	0.593	-3.0	82	0.00
4 C	Vinyl Chloride	0.694	0.655	5.6#	74	0.00
5 T	Bromomethane	0.492	0.451	8.3	77	0.00
6 T	Chloroethane	0.462	0.450	2.6	77	0.00
7 T	Trichlorofluoromethane	0.845	0.847	-0.2	81	0.00
8 T	Diethyl Ether	0.272	0.319	-17.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.505	-4.3	83	0.00
10 T	Methyl Iodide	0.648	0.672	-3.7	78	0.00
11 T	Tert butyl alcohol	0.071	0.047	33.8#	83	0.00
12 CM	1,1-Dichloroethene	0.473	0.492	-4.0#	83	0.00
13 T	Acrolein	0.039	0.029	25.6#	67	0.00
14 T	Allyl chloride	0.708	0.832	-17.5	92	0.00
15 T	Acrylonitrile	0.132	0.166	-25.8#	100	0.00
16 T	Acetone	0.129	0.120	7.0	67	0.00
17 T	Carbon Disulfide	1.528	1.598	-4.6	83	0.00
18 T	Methyl Acetate	0.329	0.400	-21.6	103	0.00
19 T	Methyl tert-butyl Ether	1.237	1.419	-14.7	90	0.00
20 T	Methylene Chloride	0.678	0.677	0.1	94	-0.01
21 T	trans-1,2-Dichloroethene	0.552	0.595	-7.8	86	0.00
22 T	Diisopropyl ether	1.552	1.876	-20.9	94	0.00
23 T	Vinyl Acetate	0.940	1.149	-22.2	94	0.00
24 P	1,1-Dichloroethane	0.945	1.081	-14.4	91	0.00
25 T	2-Butanone	0.185	0.200	-8.1	82	0.00
26 T	2,2-Dichloropropane	0.897	0.879	2.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.691	-12.7	89	0.00
28 T	Bromochloromethane	0.300	0.445	-48.3#	98	0.00
29 T	Tetrahydrofuran	0.109	0.135	-23.9	98	0.00
30 C	Chloroform	0.975	1.110	-13.8#	90	0.00
31 T	Cyclohexane	0.907	0.900	0.8	81	0.00
32 T	1,1,1-Trichloroethane	0.879	0.931	-5.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.583	-15.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.332	0.335	-0.9	88	0.00
36 T	1,1-Dichloropropene	0.479	0.495	-3.3	83	0.00
37 T	Ethyl Acetate	0.235	0.283	-20.4	97	0.00
38 T	Carbon Tetrachloride	0.499	0.504	-1.0	82	0.00
39 T	Methylcyclohexane	0.589	0.588	0.2	78	0.00
40 TM	Benzene	1.380	1.510	-9.4	89	0.00
41 T	Methacrylonitrile	0.127	0.138	-8.7	90	0.00
42 TM	1,2-Dichloroethane	0.390	0.437	-12.1	91	0.00
43 T	Isopropyl Acetate	0.426	0.491	-15.3	93	0.00
44 TM	Trichloroethene	0.374	0.390	-4.3	84	0.00
45 C	1,2-Dichloropropane	0.333	0.384	-15.3#	93	0.00
46 T	Dibromomethane	0.190	0.218	-14.7	93	0.00
47 T	Bromodichloromethane	0.459	0.523	-13.9	92	0.00
48 T	Methyl methacrylate	0.200	0.228	-14.0	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	91	0.00
50 S	Toluene-d8	1.135	1.294	-14.0	84	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.281	-20.6	95	0.00
52 CM	Toluene	0.878	0.941	-7.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.476	0.529	-11.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.610	-11.9	89	0.00
55 T	1,1,2-Trichloroethane	0.267	0.300	-12.4	92	0.00
56 T	Ethyl methacrylate	0.343	0.402	-17.2	91	0.00
57 T	1,3-Dichloropropane	0.454	0.524	-15.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.205	-34.9#	95	0.00
59 T	2-Hexanone	0.161	0.189	-17.4	87	0.00
60 T	Dibromochloromethane	0.320	0.362	-13.1	90	0.00
61 T	1,2-Dibromoethane	0.255	0.286	-12.2	91	0.00
62 S	4-Bromofluorobenzene	0.481	0.432	10.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.396	0.407	-2.8	85	0.00
65 PM	Chlorobenzene	1.035	1.087	-5.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.406	-7.4	88	0.00
67 C	Ethyl Benzene	1.863	1.971	-5.8#	85	0.00
68 T	m/p-Xylenes	0.729	0.755	-3.6	83	0.00
69 T	o-Xylene	0.682	0.721	-5.7	85	0.00
70 T	Styrene	1.149	1.242	-8.1	86	0.00
71 P	Bromoform	0.225	0.244	-8.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.676	3.804	-3.5	83	0.00
74 T	N-amyl acetate	0.845	0.932	-10.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.755	-9.9	93	0.00
76 T	1,2,3-Trichloropropane	0.506	0.541	-6.9	87	0.00
77 T	Bromobenzene	0.843	0.892	-5.8	87	0.00
78 T	n-propylbenzene	4.477	4.653	-3.9	83	0.00
79 T	2-Chlorotoluene	2.505	2.629	-5.0	85	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.218	-3.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.257	-6.2	87	0.00
82 T	4-Chlorotoluene	2.619	2.712	-3.6	84	0.00
83 T	tert-Butylbenzene	2.650	2.766	-4.4	83	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.218	-5.3	83	0.00
85 T	sec-Butylbenzene	3.990	4.074	-2.1	81	0.00
86 T	p-Isopropyltoluene	3.347	3.467	-3.6	82	0.00
87 T	1,3-Dichlorobenzene	1.711	1.781	-4.1	85	0.00
88 T	1,4-Dichlorobenzene	1.695	1.746	-3.0	84	0.00
89 T	n-Butylbenzene	3.080	3.198	-3.8	81	0.00
90 T	Hexachloroethane	0.640	0.662	-3.4	85	0.00
91 T	1,2-Dichlorobenzene	1.492	1.584	-6.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.115	-4.5	87	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.901	-3.0	84	0.00
94 T	Hexachlorobutadiene	0.540	0.520	3.7	81	0.00
95 T	Naphthalene	1.668	1.816	-8.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.781	-4.7	85	0.00

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