

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010964.D
 Acq On : 13 Oct 2022 17:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 02:12:31 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	0.328	5.2	74	0.00
3 P	Chloromethane	0.576	0.503	12.7	69	0.00
4 C	Vinyl Chloride	0.694	0.576	17.0#	65	0.00
5 T	Bromomethane	0.492	0.376	23.6	64	0.00
6 T	Chloroethane	0.462	0.391	15.4	67	0.00
7 T	Trichlorofluoromethane	0.845	0.820	3.0	78	0.00
8 T	Diethyl Ether	0.272	0.307	-12.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.507	-4.8	83	0.00
10 T	Methyl Iodide	0.648	0.624	3.7	73	0.00
11 T	Tert butyl alcohol	0.071	0.059	16.9	104	0.00
12 CM	1,1-Dichloroethene	0.473	0.478	-1.1#	80	0.00
13 T	Acrolein	0.039	0.023	41.0#	55	0.00
14 T	Allyl chloride	0.708	0.790	-11.6	87	0.00
15 T	Acrylonitrile	0.132	0.177	-34.1#	107	0.00
16 T	Acetone	0.129	0.132	-2.3	74	0.00
17 T	Carbon Disulfide	1.528	1.394	8.8	72	0.00
18 T	Methyl Acetate	0.329	0.433	-31.6#	111	0.00
19 T	Methyl tert-butyl Ether	1.237	1.441	-16.5	91	0.00
20 T	Methylene Chloride	0.678	0.718	-5.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.560	-1.4	81	0.00
22 T	Diisopropyl ether	1.552	1.811	-16.7	90	0.00
23 T	Vinyl Acetate	0.940	1.153	-22.7	94	0.00
24 P	1,1-Dichloroethane	0.945	1.045	-10.6	88	0.00
25 T	2-Butanone	0.185	0.225	-21.6	92	0.00
26 T	2,2-Dichloropropane	0.897	0.875	2.5	79	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.664	-8.3	85	0.00
28 T	Bromochloromethane	0.300	0.432	-44.0#	94	0.00
29 T	Tetrahydrofuran	0.109	0.148	-35.8#	107	0.00
30 C	Chloroform	0.975	1.070	-9.7#	87	0.00
31 T	Cyclohexane	0.907	0.864	4.7	78	0.00
32 T	1,1,1-Trichloroethane	0.879	0.907	-3.2	81	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.503	0.8	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.332	0.299	9.9	78	0.00
36 T	1,1-Dichloropropene	0.479	0.477	0.4	79	0.00
37 T	Ethyl Acetate	0.235	0.301	-28.1#	103	0.00
38 T	Carbon Tetrachloride	0.499	0.498	0.2	80	0.00
39 T	Methylcyclohexane	0.589	0.558	5.3	74	0.00
40 TM	Benzene	1.380	1.420	-2.9	83	0.00
41 T	Methacrylonitrile	0.127	0.152	-19.7	98	0.00
42 TM	1,2-Dichloroethane	0.390	0.420	-7.7	87	0.00
43 T	Isopropyl Acetate	0.426	0.520	-22.1	98	0.00
44 TM	Trichloroethene	0.374	0.380	-1.6	81	0.00
45 C	1,2-Dichloropropane	0.333	0.371	-11.4#	90	0.00
46 T	Dibromomethane	0.190	0.213	-12.1	91	0.00
47 T	Bromodichloromethane	0.459	0.509	-10.9	89	0.00
48 T	Methyl methacrylate	0.200	0.242	-21.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.00
50 S	Toluene-d8	1.135	1.089	4.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.306	-31.3#	104	0.00
52 CM	Toluene	0.878	0.895	-1.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.476	0.517	-8.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.594	-9.0	87	0.00
55 T	1,1,2-Trichloroethane	0.267	0.304	-13.9	93	0.00
56 T	Ethyl methacrylate	0.343	0.421	-22.7	95	0.00
57 T	1,3-Dichloropropane	0.454	0.527	-16.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.217	-42.8#	100	0.00
59 T	2-Hexanone	0.161	0.212	-31.7#	97	0.00
60 T	Dibromochloromethane	0.320	0.360	-12.5	89	0.00
61 T	1,2-Dibromoethane	0.255	0.291	-14.1	92	0.00
62 S	4-Bromofluorobenzene	0.481	0.389	19.1	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.396	0.392	1.0	81	0.00
65 PM	Chlorobenzene	1.035	1.053	-1.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.392	-3.7	83	0.00
67 C	Ethyl Benzene	1.863	1.877	-0.8#	80	0.00
68 T	m/p-Xylenes	0.729	0.723	0.8	79	0.00
69 T	o-Xylene	0.682	0.692	-1.5	80	0.00
70 T	Styrene	1.149	1.191	-3.7	81	0.00
71 P	Bromoform	0.225	0.257	-14.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.676	3.609	1.8	80	0.00
74 T	N-amyl acetate	0.845	1.015	-20.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.802	-16.7	100	0.00
76 T	1,2,3-Trichloropropane	0.506	0.582	-15.0	95	0.00
77 T	Bromobenzene	0.843	0.850	-0.8	84	0.00
78 T	n-propylbenzene	4.477	4.434	1.0	80	0.00
79 T	2-Chlorotoluene	2.505	2.518	-0.5	82	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.055	1.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.283	-16.9	96	0.00
82 T	4-Chlorotoluene	2.619	2.588	1.2	81	0.00
83 T	tert-Butylbenzene	2.650	2.628	0.8	80	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.050	0.2	80	0.00
85 T	sec-Butylbenzene	3.990	3.931	1.5	79	0.00
86 T	p-Isopropyltoluene	3.347	3.295	1.6	78	0.00
87 T	1,3-Dichlorobenzene	1.711	1.685	1.5	81	0.00
88 T	1,4-Dichlorobenzene	1.695	1.672	1.4	81	0.00
89 T	n-Butylbenzene	3.080	3.089	-0.3	79	0.00
90 T	Hexachloroethane	0.640	0.638	0.3	83	0.00
91 T	1,2-Dichlorobenzene	1.492	1.530	-2.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.134	-21.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.923	-5.5	87	0.00
94 T	Hexachlorobutadiene	0.540	0.521	3.5	82	0.00
95 T	Naphthalene	1.668	2.036	-22.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.816	-9.4	90	0.00

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