

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010859.D
 Acq On : 07 Oct 2022 09:38
 Operator : KP/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 08 04:44:45 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	91	0.00
2 T	Dichlorodifluoromethane	0.346	0.314	9.2	81	0.00
3 P	Chloromethane	0.576	0.548	4.9	87	0.00
4 C	Vinyl Chloride	0.694	0.619	10.8#	80	0.00
5 T	Bromomethane	0.492	0.421	14.4	82	0.00
6 T	Chloroethane	0.462	0.412	10.8	81	0.00
7 T	Trichlorofluoromethane	0.845	0.796	5.8	87	0.00
8 T	Diethyl Ether	0.272	0.285	-4.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.472	2.5	89	0.00
10 T	Methyl Iodide	0.648	0.611	5.7	82	0.00
11 T	Tert butyl alcohol	0.071	0.046	35.2#	93	0.00
12 CM	1,1-Dichloroethene	0.473	0.462	2.3#	89	0.00
13 T	Acrolein	0.039	0.038	2.6	104	0.00
14 T	Allyl chloride	0.708	0.759	-7.2	97	0.00
15 T	Acrylonitrile	0.132	0.152	-15.2	106	0.00
16 T	Acetone	0.129	0.149	-15.5	96	0.00
17 T	Carbon Disulfide	1.528	1.481	3.1	88	0.00
18 T	Methyl Acetate	0.329	0.373	-13.4	110	0.00
19 T	Methyl tert-butyl Ether	1.237	1.306	-5.6	95	0.00
20 T	Methylene Chloride	0.678	0.559	17.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.541	2.0	90	0.00
22 T	Diisopropyl ether	1.552	1.675	-7.9	96	0.00
23 T	Vinyl Acetate	0.940	1.060	-12.8	99	0.00
24 P	1,1-Dichloroethane	0.945	0.970	-2.6	94	0.00
25 T	2-Butanone	0.185	0.208	-12.4	99	0.00
26 T	2,2-Dichloropropane	0.897	0.843	6.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.619	-1.0	91	0.00
28 T	Bromochloromethane	0.300	0.411	-37.0#	104	0.00
29 T	Tetrahydrofuran	0.109	0.128	-17.4	108	0.00
30 C	Chloroform	0.975	0.990	-1.5#	93	0.00
31 T	Cyclohexane	0.907	0.861	5.1	89	0.00
32 T	1,1,1-Trichloroethane	0.879	0.854	2.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.539	-6.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.332	0.312	6.0	92	0.00
36 T	1,1-Dichloropropene	0.479	0.471	1.7	89	0.00
37 T	Ethyl Acetate	0.235	0.272	-15.7	105	0.00
38 T	Carbon Tetrachloride	0.499	0.484	3.0	89	0.00
39 T	Methylcyclohexane	0.589	0.565	4.1	85	0.00
40 TM	Benzene	1.380	1.380	0.0	91	0.00
41 T	Methacrylonitrile	0.127	0.132	-3.9	97	0.00
42 TM	1,2-Dichloroethane	0.390	0.396	-1.5	93	0.00
43 T	Isopropyl Acetate	0.426	0.473	-11.0	101	0.00
44 TM	Trichloroethene	0.374	0.361	3.5	88	0.00
45 C	1,2-Dichloropropane	0.333	0.350	-5.1#	96	0.00
46 T	Dibromomethane	0.190	0.199	-4.7	96	0.00
47 T	Bromodichloromethane	0.459	0.474	-3.3	94	0.00
48 T	Methyl methacrylate	0.200	0.219	-9.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	103	0.00
50 S	Toluene-d8	1.135	1.221	-7.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.270	-15.9	104	0.00
52 CM	Toluene	0.878	0.875	0.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.476	0.494	-3.8	92	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.561	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	0.267	0.279	-4.5	96	0.00
56 T	Ethyl methacrylate	0.343	0.377	-9.9	96	0.00
57 T	1,3-Dichloropropane	0.454	0.487	-7.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.193	-27.0#	101	0.00
59 T	2-Hexanone	0.161	0.193	-19.9	100	0.00
60 T	Dibromochloromethane	0.320	0.331	-3.4	93	0.00
61 T	1,2-Dibromoethane	0.255	0.268	-5.1	96	0.00
62 S	4-Bromofluorobenzene	0.481	0.410	14.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.396	0.383	3.3	89	0.00
65 PM	Chlorobenzene	1.035	1.014	2.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.375	0.8	90	0.00
67 C	Ethyl Benzene	1.863	1.839	1.3#	88	0.00
68 T	m/p-Xylenes	0.729	0.710	2.6	87	0.00
69 T	o-Xylene	0.682	0.672	1.5	88	0.00
70 T	Styrene	1.149	1.147	0.2	88	0.00
71 P	Bromoform	0.225	0.233	-3.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.676	3.539	3.7	88	0.00
74 T	N-amyl acetate	0.845	0.916	-8.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.711	-3.5	99	0.00
76 T	1,2,3-Trichloropropane	0.506	0.565	-11.7	103	0.00
77 T	Bromobenzene	0.843	0.810	3.9	89	0.00
78 T	n-propylbenzene	4.477	4.354	2.7	88	0.00
79 T	2-Chlorotoluene	2.505	2.421	3.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.001	3.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.258	-6.6	99	0.00
82 T	4-Chlorotoluene	2.619	2.525	3.6	89	0.00
83 T	tert-Butylbenzene	2.650	2.540	4.2	86	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.008	1.6	88	0.00
85 T	sec-Butylbenzene	3.990	3.831	4.0	86	0.00
86 T	p-Isopropyltoluene	3.347	3.259	2.6	87	0.00
87 T	1,3-Dichlorobenzene	1.711	1.639	4.2	88	0.00
88 T	1,4-Dichlorobenzene	1.695	1.638	3.4	89	0.00
89 T	n-Butylbenzene	3.080	3.053	0.9	88	0.00
90 T	Hexachloroethane	0.640	0.616	3.8	90	0.00
91 T	1,2-Dichlorobenzene	1.492	1.455	2.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.118	-7.3	102	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.895	-2.3	95	0.00
94 T	Hexachlorobutadiene	0.540	0.520	3.7	92	0.00
95 T	Naphthalene	1.668	1.864	-11.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.787	-5.5	97	0.00

(#) = Out of Range

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