

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011403.D
 Acq On : 10 Nov 2022 20:02
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 22:18:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	89	0.00
2 T	Dichlorodifluoromethane	0.350	0.278	20.6	89	0.00
3 P	Chloromethane	0.402	0.359	10.7	89	0.00
4 C	Vinyl Chloride	0.474	0.424	10.5#	89	0.00
5 T	Bromomethane	0.343	0.312	9.0	86	0.00
6 T	Chloroethane	0.315	0.295	6.3	91	0.00
7 T	Trichlorofluoromethane	0.747	0.705	5.6	91	0.00
8 T	Diethyl Ether	0.262	0.255	2.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.440	2.9	92	0.00
10 T	Methyl Iodide	0.604	0.562	7.0	89	0.00
11 T	Tert butyl alcohol	0.063	0.049	22.2	79	0.00
12 CM	1,1-Dichloroethene	0.449	0.420	6.5#	88	0.00
13 T	Acrolein	0.016	0.011	31.3#	79	0.00
14 T	Allyl chloride	0.605	0.587	3.0	87	0.00
15 T	Acrylonitrile	0.125	0.128	-2.4	85	0.00
16 T	Acetone	0.111	0.088	20.7	64	0.00
17 T	Carbon Disulfide	1.336	1.237	7.4	89	0.00
18 T	Methyl Acetate	0.328	0.289	11.9	83	0.00
19 T	Methyl tert-butyl Ether	1.173	1.176	-0.3	86	0.00
20 T	Methylene Chloride	0.743	0.612	17.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.498	2.7	90	0.00
22 T	Diisopropyl ether	1.292	1.332	-3.1	90	0.00
23 T	Vinyl Acetate	0.756	0.808	-6.9	87	0.00
24 P	1,1-Dichloroethane	0.841	0.845	-0.5	91	0.00
25 T	2-Butanone	0.157	0.147	6.4	76	0.00
26 T	2,2-Dichloropropane	0.787	0.737	6.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.576	0.0	90	0.00
28 T	Bromochloromethane	0.306	0.328	-7.2	92	0.00
29 T	Tetrahydrofuran	0.095	0.099	-4.2	84	0.00
30 C	Chloroform	0.890	0.906	-1.8#	92	0.00
31 T	Cyclohexane	0.753	0.710	5.7	90	0.00
32 T	1,1,1-Trichloroethane	0.805	0.797	1.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.402	4.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.280	0.275	1.8	92	0.00
36 T	1,1-Dichloropropene	0.435	0.434	0.2	92	0.00
37 T	Ethyl Acetate	0.209	0.218	-4.3	87	0.00
38 T	Carbon Tetrachloride	0.473	0.476	-0.6	92	0.00
39 T	Methylcyclohexane	0.531	0.527	0.8	90	0.00
40 TM	Benzene	1.299	1.296	0.2	91	0.00
41 T	Methacrylonitrile	0.108	0.122	-13.0	88	0.01
42 TM	1,2-Dichloroethane	0.340	0.350	-2.9	91	0.00
43 T	Isopropyl Acetate	0.377	0.380	-0.8	83	0.00
44 TM	Trichloroethene	0.365	0.362	0.8	90	0.00
45 C	1,2-Dichloropropane	0.309	0.319	-3.2#	93	0.00
46 T	Dibromomethane	0.180	0.185	-2.8	89	0.00
47 T	Bromodichloromethane	0.431	0.446	-3.5	92	0.00
48 T	Methyl methacrylate	0.169	0.179	-5.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	89	0.00
50 S	Toluene-d8	1.070	1.010	5.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.216	-6.4	85	0.00
52 CM	Toluene	0.829	0.836	-0.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.445	0.454	-2.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.516	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	0.261	0.271	-3.8	91	0.00
56 T	Ethyl methacrylate	0.335	0.358	-6.9	86	0.00
57 T	1,3-Dichloropropane	0.435	0.450	-3.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.167	-7.7	88	0.00
59 T	2-Hexanone	0.144	0.150	-4.2	81	0.00
60 T	Dibromochloromethane	0.322	0.336	-4.3	91	0.00
61 T	1,2-Dibromoethane	0.251	0.258	-2.8	88	0.00
62 S	4-Bromofluorobenzene	0.373	0.372	0.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.400	0.395	1.3	93	0.00
65 PM	Chlorobenzene	1.001	0.983	1.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.375	-0.3	92	0.00
67 C	Ethyl Benzene	1.749	1.756	-0.4#	92	0.00
68 T	m/p-Xylenes	0.686	0.690	-0.6	92	0.00
69 T	o-Xylene	0.647	0.654	-1.1	91	0.00
70 T	Styrene	1.087	1.132	-4.1	92	0.00
71 P	Bromoform	0.232	0.239	-3.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.456	3.380	2.2	91	0.00
74 T	N-amyl acetate	0.727	0.742	-2.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.664	0.657	1.1	88	0.00
76 T	1,2,3-Trichloropropane	0.579	0.471	18.7	71	0.00
77 T	Bromobenzene	0.826	0.819	0.8	92	0.00
78 T	n-propylbenzene	4.124	4.076	1.2	93	0.00
79 T	2-Chlorotoluene	2.358	2.297	2.6	92	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.887	1.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.230	4.6	85	0.00
82 T	4-Chlorotoluene	2.448	2.381	2.7	92	0.00
83 T	tert-Butylbenzene	2.520	2.509	0.4	92	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.858	0.1	93	0.00
85 T	sec-Butylbenzene	3.710	3.668	1.1	93	0.00
86 T	p-Isopropyltoluene	3.110	3.108	0.1	93	0.00
87 T	1,3-Dichlorobenzene	1.650	1.600	3.0	91	0.00
88 T	1,4-Dichlorobenzene	1.631	1.592	2.4	93	0.00
89 T	n-Butylbenzene	2.794	2.770	0.9	92	0.00
90 T	Hexachloroethane	0.608	0.594	2.3	94	0.00
91 T	1,2-Dichlorobenzene	1.463	1.451	0.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.107	0.9	87	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.862	0.1	89	0.00
94 T	Hexachlorobutadiene	0.510	0.502	1.6	95	0.00
95 T	Naphthalene	1.683	1.773	-5.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.745	0.760	-2.0	90	0.00

(#) = Out of Range

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