

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111522\
 Data File : VY011450.D
 Acq On : 15 Nov 2022 11:36
 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: Nov 15 14:59:30 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	87	0.00
2 T	Dichlorodifluoromethane	0.350	0.267	23.7	83	0.00
3 P	Chloromethane	0.402	0.332	17.4	81	0.00
4 C	Vinyl Chloride	0.474	0.396	16.5#	81	0.01
5 T	Bromomethane	0.343	0.302	12.0	81	0.01
6 T	Chloroethane	0.315	0.284	9.8	85	0.00
7 T	Trichlorofluoromethane	0.747	0.695	7.0	88	0.01
8 T	Diethyl Ether	0.262	0.245	6.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.428	5.5	87	0.01
10 T	Methyl Iodide	0.604	0.557	7.8	87	0.00
11 T	Tert butyl alcohol	0.063	0.041	34.9#	65	0.00
12 CM	1,1-Dichloroethene	0.449	0.409	8.9#	84	0.00
13 T	Acrolein	0.016	0.014	12.5	104	0.01
14 T	Allyl chloride	0.605	0.551	8.9	80	0.01
15 T	Acrylonitrile	0.125	0.123	1.6	80	0.01
16 T	Acetone	0.111	0.109	1.8	77	0.01
17 T	Carbon Disulfide	1.336	1.117	16.4	79	0.02
18 T	Methyl Acetate	0.328	0.275	16.2	78	0.00
19 T	Methyl tert-butyl Ether	1.173	1.174	-0.1	84	0.00
20 T	Methylene Chloride	0.743	0.616	17.1	82	0.01
21 T	trans-1,2-Dichloroethene	0.512	0.485	5.3	85	0.01
22 T	Diisopropyl ether	1.292	1.295	-0.2	86	0.01
23 T	Vinyl Acetate	0.756	0.776	-2.6	82	0.00
24 P	1,1-Dichloroethane	0.841	0.812	3.4	86	0.00
25 T	2-Butanone	0.157	0.151	3.8	77	0.01
26 T	2,2-Dichloropropane	0.787	0.752	4.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.560	2.8	85	0.01
28 T	Bromochloromethane	0.306	0.310	-1.3	85	0.00
29 T	Tetrahydrofuran	0.095	0.094	1.1	78	0.00
30 C	Chloroform	0.890	0.887	0.3#	88	0.00
31 T	Cyclohexane	0.753	0.668	11.3	83	0.00
32 T	1,1,1-Trichloroethane	0.805	0.789	2.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.373	11.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.280	0.269	3.9	86	0.01
36 T	1,1-Dichloropropene	0.435	0.423	2.8	86	0.00
37 T	Ethyl Acetate	0.209	0.210	-0.5	80	0.00
38 T	Carbon Tetrachloride	0.473	0.479	-1.3	89	0.00
39 T	Methylcyclohexane	0.531	0.511	3.8	83	0.00
40 TM	Benzene	1.299	1.288	0.8	87	0.00
41 T	Methacrylonitrile	0.108	0.135	-25.0#	93	0.02
42 TM	1,2-Dichloroethane	0.340	0.346	-1.8	86	0.00
43 T	Isopropyl Acetate	0.377	0.375	0.5	79	0.00
44 TM	Trichloroethene	0.365	0.363	0.5	86	0.00
45 C	1,2-Dichloropropane	0.309	0.315	-1.9#	88	0.00
46 T	Dibromomethane	0.180	0.183	-1.7	85	0.00
47 T	Bromodichloromethane	0.431	0.447	-3.7	88	0.00
48 T	Methyl methacrylate	0.169	0.169	0.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50 S	Toluene-d8	1.070	0.967	9.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.213	-4.9	80	0.00
52 CM	Toluene	0.829	0.841	-1.4#	87	0.00
53 T	t-1,3-Dichloropropene	0.445	0.459	-3.1	86	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.525	-2.3	86	0.00
55 T	1,1,2-Trichloroethane	0.261	0.276	-5.7	88	0.00
56 T	Ethyl methacrylate	0.335	0.360	-7.5	83	0.00
57 T	1,3-Dichloropropane	0.435	0.455	-4.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.159	-2.6	80	0.00
59 T	2-Hexanone	0.144	0.152	-5.6	78	0.00
60 T	Dibromochloromethane	0.322	0.337	-4.7	87	0.00
61 T	1,2-Dibromoethane	0.251	0.257	-2.4	84	0.00
62 S	4-Bromofluorobenzene	0.373	0.372	0.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.400	0.398	0.5	90	0.00
65 PM	Chlorobenzene	1.001	0.996	0.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.383	-2.4	90	0.00
67 C	Ethyl Benzene	1.749	1.751	-0.1#	88	0.00
68 T	m/p-Xylenes	0.686	0.692	-0.9	88	0.00
69 T	o-Xylene	0.647	0.657	-1.5	88	0.00
70 T	Styrene	1.087	1.137	-4.6	89	0.00
71 P	Bromoform	0.232	0.240	-3.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.456	3.434	0.6	89	0.00
74 T	N-amyl acetate	0.727	0.722	0.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.664	0.658	0.9	85	0.00
76 T	1,2,3-Trichloropropane	0.579	0.571	1.4	82	0.00
77 T	Bromobenzene	0.826	0.817	1.1	88	0.00
78 T	n-propylbenzene	4.124	4.118	0.1	90	0.00
79 T	2-Chlorotoluene	2.358	2.313	1.9	89	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.922	-0.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.237	1.7	84	0.00
82 T	4-Chlorotoluene	2.448	2.397	2.1	89	0.00
83 T	tert-Butylbenzene	2.520	2.560	-1.6	90	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.912	-1.8	91	0.00
85 T	sec-Butylbenzene	3.710	3.765	-1.5	91	0.00
86 T	p-Isopropyltoluene	3.110	3.183	-2.3	91	0.00
87 T	1,3-Dichlorobenzene	1.650	1.635	0.9	90	0.00
88 T	1,4-Dichlorobenzene	1.631	1.620	0.7	90	0.00
89 T	n-Butylbenzene	2.794	2.837	-1.5	91	0.00
90 T	Hexachloroethane	0.608	0.604	0.7	92	0.00
91 T	1,2-Dichlorobenzene	1.463	1.460	0.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.109	-0.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.896	-3.8	89	0.00
94 T	Hexachlorobutadiene	0.510	0.526	-3.1	95	0.00
95 T	Naphthalene	1.683	1.803	-7.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.745	0.785	-5.4	89	0.00

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