

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
 Data File : VY009411.D
 Acq On : 01 Jul 2022 08:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 15:31:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 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	82	0.00
2 T	Dichlorodifluoromethane	0.412	0.361	12.4	83	0.00
3 P	Chloromethane	0.448	0.364	18.8	77	0.00
4 C	Vinyl Chloride	0.518	0.444	14.3#	76	0.00
5 T	Bromomethane	0.332	0.310	6.6	93	0.00
6 T	Chloroethane	0.276	0.284	-2.9	93	0.00
7 T	Trichlorofluoromethane	0.687	0.700	-1.9	91	0.00
8 T	Diethyl Ether	0.269	0.252	6.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.450	8.7	85	0.00
10 T	Methyl Iodide	0.541	0.529	2.2	77	0.00
11 T	Tert butyl alcohol	0.091	0.064	29.7#	91	0.00
12 CM	1,1-Dichloroethene	0.449	0.411	8.5#	85	0.00
13 T	Acrolein	0.033	0.036	-9.1	110	0.00
14 T	Allyl chloride	0.824	0.713	13.5	76	0.00
15 T	Acrylonitrile	0.152	0.168	-10.5	97	0.00
16 T	Acetone	0.132	0.170	-28.8#	126	0.00
17 T	Carbon Disulfide	1.250	1.059	15.3	78	0.00
18 T	Methyl Acetate	0.397	0.395	0.5	102	0.00
19 T	Methyl tert-butyl Ether	1.348	1.425	-5.7	92	0.00
20 T	Methylene Chloride	0.814	0.498	38.8#	76	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.509	5.4	82	0.00
22 T	Diisopropyl ether	1.738	1.934	-11.3	89	0.00
23 T	Vinyl Acetate	1.089	1.293	-18.7	95	0.00
24 P	1,1-Dichloroethane	0.977	0.958	1.9	85	0.00
25 T	2-Butanone	0.209	0.265	-26.8#	113	0.00
26 T	2,2-Dichloropropane	0.925	0.906	2.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.615	1.6	83	0.00
28 T	Bromochloromethane	0.420	0.467	-11.2	84	0.00
29 T	Tetrahydrofuran	0.134	0.162	-20.9	102	0.00
30 C	Chloroform	1.004	1.015	-1.1#	87	0.00
31 T	Cyclohexane	0.901	0.830	7.9	83	0.00
32 T	1,1,1-Trichloroethane	0.899	0.894	0.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.400	0.402	-0.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.275	0.286	-4.0	88	0.00
36 T	1,1-Dichloropropene	0.481	0.481	0.0	84	0.00
37 T	Ethyl Acetate	0.285	0.342	-20.0	101	0.00
38 T	Carbon Tetrachloride	0.503	0.524	-4.2	87	0.00
39 T	Methylcyclohexane	0.569	0.557	2.1	81	0.00
40 TM	Benzene	1.407	1.447	-2.8	85	0.00
41 T	Methacrylonitrile	0.161	0.170	-5.6	73	0.00
42 TM	1,2-Dichloroethane	0.404	0.438	-8.4	90	0.00
43 T	Isopropyl Acetate	0.524	0.634	-21.0	99	0.00
44 TM	Trichloroethene	0.391	0.392	-0.3	86	0.00
45 C	1,2-Dichloropropane	0.356	0.380	-6.7#	86	0.00
46 T	Dibromomethane	0.204	0.225	-10.3	91	0.00
47 T	Bromodichloromethane	0.484	0.512	-5.8	88	0.00
48 T	Methyl methacrylate	0.226	0.277	-22.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	0.844	0.900	-6.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.354	-31.1#	107	0.00
52 CM	Toluene	0.888	0.963	-8.4#	87	0.00
53 T	t-1,3-Dichloropropene	0.484	0.568	-17.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.617	-6.7	86	0.00
55 T	1,1,2-Trichloroethane	0.272	0.329	-21.0	95	0.00
56 T	Ethyl methacrylate	0.347	0.460	-32.6#	97	0.00
57 T	1,3-Dichloropropane	0.481	0.544	-13.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.232	-20.8	94	0.00
59 T	2-Hexanone	0.187	0.259	-38.5#	113	0.00
60 T	Dibromochloromethane	0.344	0.396	-15.1	92	0.00
61 T	1,2-Dibromoethane	0.273	0.309	-13.2	94	0.00
62 S	4-Bromofluorobenzene	0.400	0.455	-13.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.465	0.461	0.9	88	0.00
65 PM	Chlorobenzene	1.070	1.101	-2.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.414	-5.6	91	0.00
67 C	Ethyl Benzene	1.856	1.962	-5.7#	89	0.00
68 T	m/p-Xylenes	0.742	0.779	-5.0	91	0.00
69 T	o-Xylene	0.700	0.739	-5.6	90	0.00
70 T	Styrene	1.160	1.290	-11.2	93	0.00
71 P	Bromoform	0.247	0.285	-15.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.693	3.705	-0.3	92	0.00
74 T	N-amyl acetate	0.969	1.126	-16.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.771	-7.8	102	0.00
76 T	1,2,3-Trichloropropane	0.586	0.596	-1.7	103	0.00
77 T	Bromobenzene	0.880	0.876	0.5	93	0.00
78 T	n-propylbenzene	4.492	4.594	-2.3	96	0.00
79 T	2-Chlorotoluene	2.536	2.526	0.4	93	0.00
80 T	1,3,5-Trimethylbenzene	3.088	3.118	-1.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.289	-9.9	101	0.00
82 T	4-Chlorotoluene	2.635	2.629	0.2	93	0.00
83 T	tert-Butylbenzene	2.595	2.698	-4.0	92	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.084	-5.1	93	0.00
85 T	sec-Butylbenzene	3.908	4.089	-4.6	94	0.00
86 T	p-Isopropyltoluene	3.286	3.387	-3.1	93	0.00
87 T	1,3-Dichlorobenzene	1.739	1.739	0.0	94	0.00
88 T	1,4-Dichlorobenzene	1.790	1.759	1.7	94	0.00
89 T	n-Butylbenzene	3.088	3.203	-3.7	106	0.00
90 T	Hexachloroethane	0.652	0.657	-0.8	96	0.00
91 T	1,2-Dichlorobenzene	1.577	1.589	-0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.125	-4.2	102	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.924	1.3	95	0.00
94 T	Hexachlorobutadiene	0.526	0.483	8.2	88	0.00
95 T	Naphthalene	1.875	1.958	-4.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.788	3.2	91	0.00

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