

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
 Data File : VY011002.D
 Acq On : 19 Oct 2022 09:57
 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 19 11:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	0.332	0.332	0.0	95	0.00
3 P	Chloromethane	0.476	0.474	0.4	97	0.00
4 C	Vinyl Chloride	0.539	0.559	-3.7#	97	0.00
5 T	Bromomethane	0.373	0.373	0.0	101	0.01
6 T	Chloroethane	0.360	0.372	-3.3	98	0.00
7 T	Trichlorofluoromethane	0.789	0.813	-3.0	97	0.01
8 T	Diethyl Ether	0.295	0.284	3.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.509	-2.8	96	0.01
10 T	Methyl Iodide	0.606	0.641	-5.8	93	0.00
11 T	Tert butyl alcohol	0.062	0.050	19.4	93	0.00
12 CM	1,1-Dichloroethene	0.474	0.478	-0.8#	94	0.00
13 T	Acrolein	0.074	0.060	18.9	75	0.00
14 T	Allyl chloride	0.752	0.743	1.2	91	0.01
15 T	Acrylonitrile	0.154	0.150	2.6	90	0.00
16 T	Acetone	0.134	0.142	-6.0	99	0.00
17 T	Carbon Disulfide	1.391	1.338	3.8	93	0.01
18 T	Methyl Acetate	0.428	0.354	17.3	88	0.00
19 T	Methyl tert-butyl Ether	1.325	1.330	-0.4	91	0.00
20 T	Methylene Chloride	0.761	0.581	23.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.548	-2.4	95	0.00
22 T	Diisopropyl ether	1.611	1.708	-6.0	95	0.00
23 T	Vinyl Acetate	0.963	1.019	-5.8	91	0.00
24 P	1,1-Dichloroethane	0.973	1.007	-3.5	95	0.00
25 T	2-Butanone	0.203	0.198	2.5	91	0.00
26 T	2,2-Dichloropropane	0.864	0.906	-4.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.642	-4.1	95	0.00
28 T	Bromochloromethane	0.303	0.374	-23.4	91	0.00
29 T	Tetrahydrofuran	0.125	0.120	4.0	87	0.00
30 C	Chloroform	0.980	1.027	-4.8#	95	0.00
31 T	Cyclohexane	0.881	0.846	4.0	93	0.00
32 T	1,1,1-Trichloroethane	0.862	0.897	-4.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.461	0.428	7.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.304	0.279	8.2	91	0.00
36 T	1,1-Dichloropropene	0.465	0.474	-1.9	94	0.00
37 T	Ethyl Acetate	0.258	0.247	4.3	87	0.00
38 T	Carbon Tetrachloride	0.480	0.502	-4.6	96	0.00
39 T	Methylcyclohexane	0.557	0.572	-2.7	94	0.00
40 TM	Benzene	1.366	1.404	-2.8	95	0.00
41 T	Methacrylonitrile	0.140	0.127	9.3	92	0.00
42 TM	1,2-Dichloroethane	0.378	0.382	-1.1	92	0.00
43 T	Isopropyl Acetate	0.460	0.448	2.6	88	0.00
44 TM	Trichloroethene	0.370	0.373	-0.8	94	0.00
45 C	1,2-Dichloropropane	0.347	0.359	-3.5#	94	0.00
46 T	Dibromomethane	0.193	0.196	-1.6	93	0.00
47 T	Bromodichloromethane	0.466	0.486	-4.3	94	0.00
48 T	Methyl methacrylate	0.206	0.214	-3.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	1.044	1.013	3.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.252	1.9	88	0.00
52 CM	Toluene	0.848	0.887	-4.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.484	0.491	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.572	-3.2	93	0.00
55 T	1,1,2-Trichloroethane	0.279	0.285	-2.2	93	0.00
56 T	Ethyl methacrylate	0.370	0.375	-1.4	88	0.00
57 T	1,3-Dichloropropane	0.479	0.482	-0.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.179	-9.1	85	0.00
59 T	2-Hexanone	0.176	0.177	-0.6	88	0.00
60 T	Dibromochloromethane	0.332	0.336	-1.2	92	0.00
61 T	1,2-Dibromoethane	0.267	0.265	0.7	91	0.00
62 S	4-Bromofluorobenzene	0.418	0.361	13.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.389	0.396	-1.8	93	0.00
65 PM	Chlorobenzene	1.027	1.058	-3.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.395	-3.9	94	0.00
67 C	Ethyl Benzene	1.816	1.930	-6.3#	95	0.00
68 T	m/p-Xylenes	0.699	0.740	-5.9	95	0.00
69 T	o-Xylene	0.663	0.701	-5.7	94	0.00
70 T	Styrene	1.124	1.193	-6.1	93	0.00
71 P	Bromoform	0.234	0.234	0.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.633	3.956	-8.9	95	0.00
74 T	N-amyl acetate	0.922	0.936	-1.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.770	-1.0	91	0.00
76 T	1,2,3-Trichloropropane	0.568	0.530	6.7	84	0.00
77 T	Bromobenzene	0.849	0.894	-5.3	93	0.00
78 T	n-propylbenzene	4.420	4.804	-8.7	94	0.00
79 T	2-Chlorotoluene	2.489	2.677	-7.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.290	-8.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.268	-1.5	87	0.00
82 T	4-Chlorotoluene	2.592	2.741	-5.7	93	0.00
83 T	tert-Butylbenzene	2.621	2.903	-10.8	95	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.248	-8.7	94	0.00
85 T	sec-Butylbenzene	3.938	4.334	-10.1	95	0.00
86 T	p-Isopropyltoluene	3.267	3.584	-9.7	94	0.00
87 T	1,3-Dichlorobenzene	1.695	1.768	-4.3	93	0.00
88 T	1,4-Dichlorobenzene	1.685	1.734	-2.9	91	0.00
89 T	n-Butylbenzene	3.053	3.359	-10.0	94	0.00
90 T	Hexachloroethane	0.645	0.694	-7.6	95	0.00
91 T	1,2-Dichlorobenzene	1.516	1.569	-3.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.117	7.1	84	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.904	0.2	86	0.00
94 T	Hexachlorobutadiene	0.533	0.545	-2.3	90	0.00
95 T	Naphthalene	1.845	1.815	1.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.781	1.3	85	0.00

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