

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012278.D
 Acq On : 19 Jan 2023 20:04
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 03:26:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 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	132	0.00
2 T	Dichlorodifluoromethane	0.437	0.366	16.2	130	0.00
3 P	Chloromethane	0.403	0.398	1.2	143	0.00
4 C	Vinyl Chloride	0.471	0.456	3.2#	139	0.00
5 T	Bromomethane	0.364	0.337	7.4	133	0.00
6 T	Chloroethane	0.307	0.294	4.2	135	0.00
7 T	Trichlorofluoromethane	0.919	0.812	11.6	127	0.00
8 T	Diethyl Ether	0.273	0.273	0.0	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.446	0.2	145	0.00
10 T	Methyl Iodide	0.680	0.620	8.8	120	0.00
11 T	Tert butyl alcohol	0.057	0.050	12.3	144	0.00
12 CM	1,1-Dichloroethene	0.459	0.458	0.2#	138	0.00
13 T	Acrolein	0.023	0.012	47.8#	95	0.00
14 T	Allyl chloride	0.568	0.640	-12.7	156#	0.00
15 T	Acrylonitrile	0.119	0.129	-8.4	145	0.00
16 T	Acetone	0.139	0.115	17.3	99	0.00
17 T	Carbon Disulfide	1.420	1.405	1.1	138	0.00
18 T	Methyl Acetate	0.312	0.381	-22.1	167#	0.00
19 T	Methyl tert-butyl Ether	1.280	1.290	-0.8	133	0.00
20 T	Methylene Chloride	0.762	0.552	27.6#	128	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.521	-1.8	139	0.00
22 T	Diisopropyl ether	1.132	1.305	-15.3	157#	0.00
23 T	Vinyl Acetate	0.705	0.748	-6.1	140	0.00
24 P	1,1-Dichloroethane	0.785	0.846	-7.8	147	0.00
25 T	2-Butanone	0.154	0.154	0.0	130	0.00
26 T	2,2-Dichloropropane	0.852	0.781	8.3	127	0.00
27 T	cis-1,2-Dichloroethene	0.563	0.590	-4.8	142	0.00
28 T	Bromochloromethane	0.171	0.178	-4.1	147	0.00
29 T	Tetrahydrofuran	0.084	0.097	-15.5	150#	0.00
30 C	Chloroform	0.927	0.940	-1.4#	138	0.00
31 T	Cyclohexane	0.729	0.736	-1.0	154#	0.00
32 T	1,1,1-Trichloroethane	0.918	0.851	7.3	127	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.385	17.2	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	135	0.00
35 S	Dibromofluoromethane	0.265	0.245	7.5	138	0.00
36 T	1,1-Dichloropropene	0.450	0.437	2.9	139	0.00
37 T	Ethyl Acetate	0.198	0.208	-5.1	144	0.00
38 T	Carbon Tetrachloride	0.581	0.510	12.2	125	0.00
39 T	Methylcyclohexane	0.550	0.544	1.1	143	0.00
40 TM	Benzene	1.299	1.290	0.7	141	0.00
41 T	Methacrylonitrile	0.117	0.134	-14.5	150#	-0.02
42 TM	1,2-Dichloroethane	0.413	0.377	8.7	125	0.00
43 T	Isopropyl Acetate	0.369	0.388	-5.1	142	0.00
44 TM	Trichloroethene	0.388	0.380	2.1	138	0.00
45 C	1,2-Dichloropropane	0.271	0.299	-10.3#	155#	0.00
46 T	Dibromomethane	0.181	0.181	0.0	137	0.00
47 T	Bromodichloromethane	0.457	0.448	2.0	136	0.00
48 T	Methyl methacrylate	0.170	0.180	-5.9	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	132	0.00
50 S	Toluene-d8	1.044	0.869	16.8	132	0.00
51 T	4-Methyl-2-Pentanone	0.197	0.208	-5.6	142	0.00
52 CM	Toluene	0.865	0.836	3.4#	135	0.00
53 T	t-1,3-Dichloropropene	0.478	0.463	3.1	132	0.00
54 T	cis-1,3-Dichloropropene	0.514	0.519	-1.0	138	0.00
55 T	1,1,2-Trichloroethane	0.258	0.255	1.2	136	0.00
56 T	Ethyl methacrylate	0.338	0.349	-3.3	137	0.00
57 T	1,3-Dichloropropane	0.421	0.433	-2.9	141	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.112	0.0	141	0.00
59 T	2-Hexanone	0.150	0.149	0.7	128	0.00
60 T	Dibromochloromethane	0.342	0.331	3.2	131	0.00
61 T	1,2-Dibromoethane	0.249	0.252	-1.2	138	0.00
62 S	4-Bromofluorobenzene	0.373	0.329	11.8	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	135	0.00
64 T	Tetrachloroethene	0.456	0.468	-2.6	140	0.00
65 PM	Chlorobenzene	1.023	0.995	2.7	136	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.378	2.1	133	0.00
67 C	Ethyl Benzene	1.828	1.767	3.3#	133	0.00
68 T	m/p-Xylenes	0.723	0.693	4.1	132	0.00
69 T	o-Xylene	0.690	0.664	3.8	132	0.00
70 T	Styrene	1.154	1.117	3.2	131	0.00
71 P	Bromoform	0.247	0.239	3.2	130	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.605	3.567	1.1	132	0.00
74 T	N-amyl acetate	0.707	0.728	-3.0	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.589	-3.7	136	0.00
76 T	1,2,3-Trichloropropane	0.460	0.486	-5.7	125	0.00
77 T	Bromobenzene	0.868	0.846	2.5	129	0.00
78 T	n-propylbenzene	4.219	4.135	2.0	133	0.00
79 T	2-Chlorotoluene	2.385	2.353	1.3	133	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.018	3.7	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.229	-2.7	131	0.00
82 T	4-Chlorotoluene	2.506	2.436	2.8	132	0.00
83 T	tert-Butylbenzene	2.732	2.587	5.3	130	0.00
84 T	1,2,4-Trimethylbenzene	3.091	2.982	3.5	128	0.00
85 T	sec-Butylbenzene	3.889	3.753	3.5	131	0.00
86 T	p-Isopropyltoluene	3.398	3.220	5.2	129	0.00
87 T	1,3-Dichlorobenzene	1.725	1.631	5.4	127	0.00
88 T	1,4-Dichlorobenzene	1.721	1.616	6.1	128	0.00
89 T	n-Butylbenzene	2.945	2.844	3.4	132	0.00
90 T	Hexachloroethane	0.613	0.595	2.9	133	0.00
91 T	1,2-Dichlorobenzene	1.540	1.444	6.2	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.109	6.8	122	0.00
93 T	1,2,4-Trichlorobenzene	0.987	0.896	9.2	125	0.00
94 T	Hexachlorobutadiene	0.594	0.541	8.9	129	0.00
95 T	Naphthalene	1.947	1.847	5.1	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.770	9.3	125	0.00

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