

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
 Data File : VY016294.D
 Acq On : 10 Nov 2023 08:41
 Operator : SY/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 10 22:15:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	96	-0.01
2 T	Dichlorodifluoromethane	0.490	0.469	4.3	99	0.00
3 P	Chloromethane	0.573	0.538	6.1	96	0.00
4 C	Vinyl Chloride	0.617	0.584	5.3#	96	0.00
5 T	Bromomethane	0.405	0.380	6.2	95	0.00
6 T	Chloroethane	0.393	0.382	2.8	98	0.00
7 T	Trichlorofluoromethane	0.897	0.884	1.4	96	0.00
8 T	Diethyl Ether	0.268	0.260	3.0	94	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.533	1.3	99	-0.01
10 T	Methyl Iodide	0.584	0.573	1.9	93	-0.01
11 T	Tert butyl alcohol	0.036	0.030	16.7	82	-0.01
12 CM	1,1-Dichloroethene	0.505	0.501	0.8#	98	-0.01
13 T	Acrolein	0.043	0.036	16.3	79	-0.01
14 T	Allyl chloride	0.717	0.703	2.0	94	-0.02
15 T	Acrylonitrile	0.106	0.102	3.8	91	-0.01
16 T	Acetone	0.076	0.070	7.9	93	-0.01
17 T	Carbon Disulfide	1.525	1.503	1.4	97	-0.01
18 T	Methyl Acetate	0.402	0.391	2.7	93	-0.01
19 T	Methyl tert-butyl Ether	1.223	1.181	3.4	92	-0.01
20 T	Methylene Chloride	0.610	0.548	10.2	96	-0.01
21 T	trans-1,2-Dichloroethene	0.582	0.570	2.1	97	-0.01
22 T	Diisopropyl ether	1.545	1.521	1.6	93	-0.02
23 T	Vinyl Acetate	0.749	0.729	2.7	90	-0.01
24 P	1,1-Dichloroethane	0.953	0.934	2.0	95	-0.02
25 T	2-Butanone	0.132	0.121	8.3	88	-0.02
26 T	2,2-Dichloropropane	0.868	0.871	-0.3	98	-0.01
27 T	cis-1,2-Dichloroethene	0.627	0.619	1.3	96	-0.01
28 T	Bromochloromethane	0.353	0.360	-2.0	99	-0.01
29 T	Tetrahydrofuran	0.088	0.083	5.7	88	-0.01
30 C	Chloroform	0.992	0.977	1.5#	96	0.00
31 T	Cyclohexane	0.900	0.860	4.4	97	-0.01
32 T	1,1,1-Trichloroethane	0.910	0.907	0.3	98	-0.01
33 S	1,2-Dichloroethane-d4	0.457	0.442	3.3	95	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.01
35 S	Dibromofluoromethane	0.284	0.289	-1.8	99	-0.01
36 T	1,1-Dichloropropene	0.493	0.496	-0.6	97	0.00
37 T	Ethyl Acetate	0.199	0.187	6.0	89	-0.01
38 T	Carbon Tetrachloride	0.512	0.521	-1.8	98	-0.01
39 T	Methylcyclohexane	0.615	0.626	-1.8	97	0.00
40 TM	Benzene	1.386	1.390	-0.3	96	0.00
41 T	Methacrylonitrile	0.100	0.105	-5.0	103	-0.01
42 TM	1,2-Dichloroethane	0.359	0.355	1.1	93	0.00
43 T	Isopropyl Acetate	0.385	0.365	5.2	88	0.00
44 TM	Trichloroethene	0.398	0.398	0.0	97	-0.01
45 C	1,2-Dichloropropane	0.333	0.332	0.3#	94	-0.01
46 T	Dibromomethane	0.180	0.178	1.1	93	-0.01
47 T	Bromodichloromethane	0.464	0.464	0.0	95	0.00
48 T	Methyl methacrylate	0.213	0.206	3.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.152	1.161	-0.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.186	4.6	89	0.00
52 CM	Toluene	0.876	0.874	0.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.449	0.450	-0.2	94	-0.01
54 T	cis-1,3-Dichloropropene	0.537	0.538	-0.2	94	0.00
55 T	1,1,2-Trichloroethane	0.249	0.248	0.4	94	0.00
56 T	Ethyl methacrylate	0.235	0.238	-1.3	91	0.00
57 T	1,3-Dichloropropane	0.424	0.416	1.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.171	-7.5	93	0.00
59 T	2-Hexanone	0.145	0.130	10.3	88	0.00
60 T	Dibromochloromethane	0.311	0.314	-1.0	94	0.00
61 T	1,2-Dibromoethane	0.237	0.233	1.7	92	0.00
62 S	4-Bromofluorobenzene	0.374	0.367	1.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.449	0.449	0.0	95	0.00
65 PM	Chlorobenzene	1.068	1.062	0.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.398	-1.0	96	0.00
67 C	Ethyl Benzene	1.920	1.946	-1.4#	95	0.00
68 T	m/p-Xylenes	0.728	0.737	-1.2	95	-0.01
69 T	o-Xylene	0.676	0.673	0.4	91	0.00
70 T	Styrene	0.968	0.988	-2.1	94	0.00
71 P	Bromoform	0.204	0.210	-2.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.049	4.167	-2.9	95	0.00
74 T	N-amyl acetate	0.813	0.786	3.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.651	-0.2	92	0.00
76 T	1,2,3-Trichloropropane	0.480	0.460	4.2	94	0.00
77 T	Bromobenzene	0.915	0.927	-1.3	93	0.00
78 T	n-propylbenzene	4.785	4.907	-2.5	95	0.00
79 T	2-Chlorotoluene	2.637	2.667	-1.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.366	-3.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.230	-4.1	96	0.00
82 T	4-Chlorotoluene	2.725	2.728	-0.1	93	0.00
83 T	tert-Butylbenzene	2.875	2.982	-3.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.264	-1.6	93	0.00
85 T	sec-Butylbenzene	4.108	4.220	-2.7	95	0.00
86 T	p-Isopropyltoluene	3.537	3.620	-2.3	94	0.00
87 T	1,3-Dichlorobenzene	1.761	1.743	1.0	93	0.00
88 T	1,4-Dichlorobenzene	1.721	1.707	0.8	92	0.00
89 T	n-Butylbenzene	3.267	3.365	-3.0	93	0.00
90 T	Hexachloroethane	0.682	0.680	0.3	93	0.00
91 T	1,2-Dichlorobenzene	1.509	1.497	0.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.092	10.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.847	3.9	89	0.00
94 T	Hexachlorobutadiene	0.504	0.510	-1.2	95	0.00
95 T	Naphthalene	1.575	1.517	3.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.696	4.4	92	0.00

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