

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112923\
 Data File : VY016540.D
 Acq On : 29 Nov 2023 16:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 03:34:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 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	100	0.00
2 T	Dichlorodifluoromethane	0.436	0.395	9.4	103	0.00
3 P	Chloromethane	0.434	0.400	7.8	99	0.00
4 C	Vinyl Chloride	0.490	0.456	6.9#	100	0.00
5 T	Bromomethane	0.317	0.312	1.6	102	0.00
6 T	Chloroethane	0.317	0.295	6.9	102	0.00
7 T	Trichlorofluoromethane	0.849	0.820	3.4	103	0.00
8 T	Diethyl Ether	0.225	0.234	-4.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.470	2.5	104	0.00
10 T	Methyl Iodide	0.545	0.547	-0.4	104	0.00
11 T	Tert butyl alcohol	0.025	0.026	-4.0	110	0.00
12 CM	1,1-Dichloroethene	0.450	0.443	1.6#	102	0.00
13 T	Acrolein	0.047	0.048	-2.1	92	0.00
14 T	Allyl chloride	0.518	0.515	0.6	101	0.00
15 T	Acrylonitrile	0.080	0.083	-3.8	100	0.00
16 T	Acetone	0.077	0.070	9.1	104	0.00
17 T	Carbon Disulfide	1.271	1.232	3.1	100	0.00
18 T	Methyl Acetate	0.292	0.322	-10.3	103	0.00
19 T	Methyl tert-butyl Ether	0.982	1.025	-4.4	102	0.00
20 T	Methylene Chloride	0.513	0.474	7.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.492	2.0	101	0.00
22 T	Diisopropyl ether	1.086	1.103	-1.6	101	0.00
23 T	Vinyl Acetate	0.501	0.519	-3.6	102	0.00
24 P	1,1-Dichloroethane	0.766	0.762	0.5	103	0.00
25 T	2-Butanone	0.107	0.100	6.5	101	0.00
26 T	2,2-Dichloropropane	0.757	0.744	1.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.541	-0.4	102	0.00
28 T	Bromochloromethane	0.277	0.278	-0.4	100	0.00
29 T	Tetrahydrofuran	0.057	0.062	-8.8	102	0.00
30 C	Chloroform	0.854	0.842	1.4#	102	0.00
31 T	Cyclohexane	0.693	0.649	6.3	102	0.00
32 T	1,1,1-Trichloroethane	0.828	0.811	2.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.395	0.409	-3.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.293	0.300	-2.4	101	0.00
36 T	1,1-Dichloropropene	0.433	0.418	3.5	100	0.00
37 T	Ethyl Acetate	0.136	0.144	-5.9	103	0.00
38 T	Carbon Tetrachloride	0.509	0.497	2.4	103	0.00
39 T	Methylcyclohexane	0.541	0.538	0.6	103	0.00
40 TM	Benzene	1.229	1.205	2.0	102	0.00
41 T	Methacrylonitrile	0.072	0.076	-5.6	108	0.00
42 TM	1,2-Dichloroethane	0.304	0.306	-0.7	101	0.00
43 T	Isopropyl Acetate	0.267	0.285	-6.7	103	0.00
44 TM	Trichloroethene	0.378	0.375	0.8	101	0.00
45 C	1,2-Dichloropropane	0.277	0.271	2.2#	101	0.00
46 T	Dibromomethane	0.156	0.161	-3.2	103	0.00
47 T	Bromodichloromethane	0.412	0.413	-0.2	103	0.00
48 T	Methyl methacrylate	0.150	0.164	-9.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.001	0.0	99	0.00
50 S	Toluene-d8	1.138	1.159	-1.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.139	0.146	-5.0	102	0.00
52 CM	Toluene	0.789	0.787	0.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.381	0.398	-4.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.469	-1.5	101	0.00
55 T	1,1,2-Trichloroethane	0.225	0.231	-2.7	102	0.00
56 T	Ethyl methacrylate	0.190	0.204	-7.4	102	0.00
57 T	1,3-Dichloropropane	0.362	0.372	-2.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.131	-11.0	102	0.00
59 T	2-Hexanone	0.110	0.106	3.6	102	0.00
60 T	Dibromochloromethane	0.294	0.304	-3.4	102	0.00
61 T	1,2-Dibromoethane	0.212	0.218	-2.8	101	0.00
62 S	4-Bromofluorobenzene	0.357	0.373	-4.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.445	0.440	1.1	105	0.00
65 PM	Chlorobenzene	1.001	0.983	1.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.378	1.6	102	0.00
67 C	Ethyl Benzene	1.758	1.734	1.4#	103	0.00
68 T	m/p-Xylenes	0.680	0.668	1.8	102	0.00
69 T	o-Xylene	0.625	0.627	-0.3	103	0.00
70 T	Styrene	0.899	0.915	-1.8	103	0.00
71 P	Bromoform	0.198	0.206	-4.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.792	3.721	1.9	103	0.00
74 T	N-amyl acetate	0.535	0.570	-6.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.563	0.564	-0.2	102	0.00
76 T	1,2,3-Trichloropropane	0.420	0.407	3.1	110	0.00
77 T	Bromobenzene	0.883	0.857	2.9	102	0.00
78 T	n-propylbenzene	4.338	4.193	3.3	102	0.00
79 T	2-Chlorotoluene	2.413	2.324	3.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.048	2.994	1.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.193	-0.5	101	0.00
82 T	4-Chlorotoluene	2.477	2.406	2.9	104	0.00
83 T	tert-Butylbenzene	2.751	2.703	1.7	103	0.00
84 T	1,2,4-Trimethylbenzene	2.968	2.922	1.5	104	0.00
85 T	sec-Butylbenzene	3.804	3.743	1.6	103	0.00
86 T	p-Isopropyltoluene	3.287	3.254	1.0	104	0.00
87 T	1,3-Dichlorobenzene	1.667	1.629	2.3	104	0.00
88 T	1,4-Dichlorobenzene	1.632	1.594	2.3	105	0.00
89 T	n-Butylbenzene	2.881	2.894	-0.5	104	0.00
90 T	Hexachloroethane	0.641	0.624	2.7	104	0.00
91 T	1,2-Dichlorobenzene	1.413	1.401	0.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.089	-12.7	114	0.00
93 T	1,2,4-Trichlorobenzene	0.775	0.839	-8.3	106	0.00
94 T	Hexachlorobutadiene	0.489	0.511	-4.5	108	0.00
95 T	Naphthalene	1.300	1.481	-13.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.622	0.686	-10.3	110	0.00

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