

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113023\
 Data File : VY016542.D
 Acq On : 30 Nov 2023 08:28
 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: Dec 01 00:55:06 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	99	0.00
2 T	Dichlorodifluoromethane	0.436	0.397	8.9	102	0.00
3 P	Chloromethane	0.434	0.406	6.5	100	0.00
4 C	Vinyl Chloride	0.490	0.484	1.2#	104	0.00
5 T	Bromomethane	0.317	0.312	1.6	101	0.00
6 T	Chloroethane	0.317	0.305	3.8	104	0.00
7 T	Trichlorofluoromethane	0.849	0.810	4.6	100	0.00
8 T	Diethyl Ether	0.225	0.217	3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.468	2.9	102	0.00
10 T	Methyl Iodide	0.545	0.547	-0.4	103	0.00
11 T	Tert butyl alcohol	0.025	0.022	12.0	93	0.00
12 CM	1,1-Dichloroethene	0.450	0.446	0.9#	101	0.00
13 T	Acrolein	0.047	0.048	-2.1	90	0.00
14 T	Allyl chloride	0.518	0.502	3.1	97	0.00
15 T	Acrylonitrile	0.080	0.077	3.8	92	0.00
16 T	Acetone	0.077	0.078	-1.3	114	0.00
17 T	Carbon Disulfide	1.271	1.243	2.2	99	0.00
18 T	Methyl Acetate	0.292	0.296	-1.4	94	0.01
19 T	Methyl tert-butyl Ether	0.982	0.981	0.1	97	0.00
20 T	Methylene Chloride	0.513	0.451	12.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.497	1.0	101	0.00
22 T	Diisopropyl ether	1.086	1.073	1.2	97	0.00
23 T	Vinyl Acetate	0.501	0.497	0.8	96	0.00
24 P	1,1-Dichloroethane	0.766	0.743	3.0	99	0.00
25 T	2-Butanone	0.107	0.101	5.6	102	0.00
26 T	2,2-Dichloropropane	0.757	0.744	1.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.537	0.4	100	0.00
28 T	Bromochloromethane	0.277	0.280	-1.1	100	0.00
29 T	Tetrahydrofuran	0.057	0.057	0.0	92	0.00
30 C	Chloroform	0.854	0.836	2.1#	100	0.00
31 T	Cyclohexane	0.693	0.645	6.9	101	0.00
32 T	1,1,1-Trichloroethane	0.828	0.812	1.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.395	0.390	1.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.293	0.297	-1.4	97	0.00
36 T	1,1-Dichloropropene	0.433	0.431	0.5	101	0.00
37 T	Ethyl Acetate	0.136	0.134	1.5	93	0.00
38 T	Carbon Tetrachloride	0.509	0.507	0.4	102	0.00
39 T	Methylcyclohexane	0.541	0.549	-1.5	103	0.00
40 TM	Benzene	1.229	1.220	0.7	100	0.00
41 T	Methacrylonitrile	0.072	0.067	6.9	93	0.00
42 TM	1,2-Dichloroethane	0.304	0.303	0.3	98	0.00
43 T	Isopropyl Acetate	0.267	0.266	0.4	94	0.00
44 TM	Trichloroethene	0.378	0.380	-0.5	100	0.00
45 C	1,2-Dichloropropane	0.277	0.273	1.4#	99	0.00
46 T	Dibromomethane	0.156	0.159	-1.9	99	0.00
47 T	Bromodichloromethane	0.412	0.414	-0.5	100	0.00
48 T	Methyl methacrylate	0.150	0.150	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.002	-100.0#	100	0.00
50 S	Toluene-d8	1.138	1.163	-2.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.139	0.137	1.4	93	0.00
52 CM	Toluene	0.789	0.795	-0.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.381	0.388	-1.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.466	-0.9	98	0.00
55 T	1,1,2-Trichloroethane	0.225	0.227	-0.9	98	0.00
56 T	Ethyl methacrylate	0.190	0.200	-5.3	97	0.00
57 T	1,3-Dichloropropane	0.362	0.364	-0.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.120	-1.7	90	0.00
59 T	2-Hexanone	0.110	0.108	1.8	102	0.00
60 T	Dibromochloromethane	0.294	0.299	-1.7	98	0.00
61 T	1,2-Dibromoethane	0.212	0.216	-1.9	97	0.00
62 S	4-Bromofluorobenzene	0.357	0.370	-3.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.445	0.442	0.7	102	0.00
65 PM	Chlorobenzene	1.001	0.993	0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.380	1.0	100	0.00
67 C	Ethyl Benzene	1.758	1.772	-0.8#	102	0.00
68 T	m/p-Xylenes	0.680	0.683	-0.4	102	0.00
69 T	o-Xylene	0.625	0.636	-1.8	101	0.00
70 T	Styrene	0.899	0.913	-1.6	99	0.00
71 P	Bromoform	0.198	0.203	-2.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.792	3.865	-1.9	101	0.00
74 T	N-amyl acetate	0.535	0.546	-2.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.563	0.561	0.4	96	0.00
76 T	1,2,3-Trichloropropane	0.420	0.397	5.5	101	0.00
77 T	Bromobenzene	0.883	0.890	-0.8	100	0.00
78 T	n-propylbenzene	4.338	4.419	-1.9	102	0.00
79 T	2-Chlorotoluene	2.413	2.439	-1.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.095	-1.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.191	0.5	95	0.00
82 T	4-Chlorotoluene	2.477	2.474	0.1	101	0.00
83 T	tert-Butylbenzene	2.751	2.808	-2.1	101	0.00
84 T	1,2,4-Trimethylbenzene	2.968	3.037	-2.3	102	0.00
85 T	sec-Butylbenzene	3.804	3.883	-2.1	102	0.00
86 T	p-Isopropyltoluene	3.287	3.410	-3.7	103	0.00
87 T	1,3-Dichlorobenzene	1.667	1.677	-0.6	101	0.00
88 T	1,4-Dichlorobenzene	1.632	1.628	0.2	102	0.00
89 T	n-Butylbenzene	2.881	3.004	-4.3	102	0.00
90 T	Hexachloroethane	0.641	0.650	-1.4	103	0.00
91 T	1,2-Dichlorobenzene	1.413	1.429	-1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.083	-5.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.775	0.836	-7.9	100	0.00
94 T	Hexachlorobutadiene	0.489	0.529	-8.2	105	0.00
95 T	Naphthalene	1.300	1.418	-9.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.622	0.669	-7.6	101	0.00

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