

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113023\
 Data File : VY016550.D
 Acq On : 30 Nov 2023 16:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 00:59:51 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	97	-0.02
2 T	Dichlorodifluoromethane	0.436	0.423	3.0	107	0.00
3 P	Chloromethane	0.434	0.420	3.2	101	-0.01
4 C	Vinyl Chloride	0.490	0.506	-3.3#	107	-0.01
5 T	Bromomethane	0.317	0.318	-0.3	101	-0.01
6 T	Chloroethane	0.317	0.313	1.3	106	-0.01
7 T	Trichlorofluoromethane	0.849	0.860	-1.3	105	-0.02
8 T	Diethyl Ether	0.225	0.198	12.0	87	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.485	-0.6	104	-0.02
10 T	Methyl Iodide	0.545	0.550	-0.9	101	-0.02
11 T	Tert butyl alcohol	0.025	0.019	24.0	79	-0.03
12 CM	1,1-Dichloroethene	0.450	0.453	-0.7#	101	-0.02
13 T	Acrolein	0.047	0.036	23.4	66	-0.02
14 T	Allyl chloride	0.518	0.503	2.9	96	-0.02
15 T	Acrylonitrile	0.080	0.064	20.0	75	-0.02
16 T	Acetone	0.077	0.050	35.1#	72	-0.02
17 T	Carbon Disulfide	1.271	1.274	-0.2	100	-0.02
18 T	Methyl Acetate	0.292	0.246	15.8	77	-0.02
19 T	Methyl tert-butyl Ether	0.982	0.876	10.8	85	-0.02
20 T	Methylene Chloride	0.513	0.438	14.6	93	-0.02
21 T	trans-1,2-Dichloroethene	0.502	0.516	-2.8	104	-0.02
22 T	Diisopropyl ether	1.086	1.023	5.8	92	-0.02
23 T	Vinyl Acetate	0.501	0.423	15.6	80	-0.02
24 P	1,1-Dichloroethane	0.766	0.759	0.9	100	-0.02
25 T	2-Butanone	0.107	0.074	30.8#	73	-0.02
26 T	2,2-Dichloropropane	0.757	0.734	3.0	99	-0.02
27 T	cis-1,2-Dichloroethene	0.539	0.539	0.0	99	-0.02
28 T	Bromochloromethane	0.277	0.244	11.9	86	-0.02
29 T	Tetrahydrofuran	0.057	0.046	19.3	74	-0.02
30 C	Chloroform	0.854	0.836	2.1#	98	-0.02
31 T	Cyclohexane	0.693	0.658	5.1	101	-0.01
32 T	1,1,1-Trichloroethane	0.828	0.840	-1.4	104	-0.02
33 S	1,2-Dichloroethane-d4	0.395	0.358	9.4	87	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.01
35 S	Dibromofluoromethane	0.293	0.287	2.0	93	-0.01
36 T	1,1-Dichloropropene	0.433	0.437	-0.9	102	-0.01
37 T	Ethyl Acetate	0.136	0.109	19.9	75	-0.02
38 T	Carbon Tetrachloride	0.509	0.528	-3.7	106	-0.01
39 T	Methylcyclohexane	0.541	0.557	-3.0	103	-0.01
40 TM	Benzene	1.229	1.216	1.1	99	-0.02
41 T	Methacrylonitrile	0.072	0.072	0.0	100	0.00
42 TM	1,2-Dichloroethane	0.304	0.277	8.9	89	-0.01
43 T	Isopropyl Acetate	0.267	0.222	16.9	78	-0.02
44 TM	Trichloroethene	0.378	0.388	-2.6	102	-0.01
45 C	1,2-Dichloropropane	0.277	0.264	4.7#	95	-0.01
46 T	Dibromomethane	0.156	0.140	10.3	86	-0.01
47 T	Bromodichloromethane	0.412	0.397	3.6	95	-0.01
48 T	Methyl methacrylate	0.150	0.127	15.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.001	0.0	90	-0.01
50 S	Toluene-d8	1.138	1.155	-1.5	97	-0.01
51 T	4-Methyl-2-Pentanone	0.139	0.108	22.3	73	-0.01
52 CM	Toluene	0.789	0.796	-0.9#	100	-0.01
53 T	t-1,3-Dichloropropene	0.381	0.352	7.6	88	-0.01
54 T	cis-1,3-Dichloropropene	0.462	0.438	5.2	91	-0.01
55 T	1,1,2-Trichloroethane	0.225	0.199	11.6	85	0.00
56 T	Ethyl methacrylate	0.190	0.169	11.1	81	-0.01
57 T	1,3-Dichloropropane	0.362	0.326	9.9	86	-0.01
58 T	2-Chloroethyl Vinyl ether	0.118	0.098	16.9	74	-0.01
59 T	2-Hexanone	0.110	0.075	31.8#	70	-0.01
60 T	Dibromochloromethane	0.294	0.274	6.8	89	-0.01
61 T	1,2-Dibromoethane	0.212	0.187	11.8	84	0.00
62 S	4-Bromofluorobenzene	0.357	0.349	2.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	-0.01
64 T	Tetrachloroethene	0.445	0.479	-7.6	105	-0.01
65 PM	Chlorobenzene	1.001	1.013	-1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.385	-0.3	96	0.00
67 C	Ethyl Benzene	1.758	1.851	-5.3#	101	0.00
68 T	m/p-Xylenes	0.680	0.707	-4.0	100	-0.01
69 T	o-Xylene	0.625	0.652	-4.3	98	0.00
70 T	Styrene	0.899	0.933	-3.8	97	-0.01
71 P	Bromoform	0.198	0.186	6.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.792	4.087	-7.8	101	0.00
74 T	N-amyl acetate	0.535	0.474	11.4	78	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.563	0.498	11.5	80	-0.01
76 T	1,2,3-Trichloropropane	0.420	0.391	6.9	94	0.00
77 T	Bromobenzene	0.883	0.884	-0.1	94	0.00
78 T	n-propylbenzene	4.338	4.590	-5.8	100	0.00
79 T	2-Chlorotoluene	2.413	2.504	-3.8	99	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.236	-6.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.169	12.0	79	0.00
82 T	4-Chlorotoluene	2.477	2.505	-1.1	96	0.00
83 T	tert-Butylbenzene	2.751	2.990	-8.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.968	3.128	-5.4	99	0.00
85 T	sec-Butylbenzene	3.804	4.046	-6.4	100	0.00
86 T	p-Isopropyltoluene	3.287	3.531	-7.4	100	0.00
87 T	1,3-Dichlorobenzene	1.667	1.675	-0.5	95	0.00
88 T	1,4-Dichlorobenzene	1.632	1.616	1.0	95	0.00
89 T	n-Butylbenzene	2.881	3.027	-5.1	97	0.00
90 T	Hexachloroethane	0.641	0.671	-4.7	100	0.00
91 T	1,2-Dichlorobenzene	1.413	1.386	1.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.072	8.9	83	0.00
93 T	1,2,4-Trichlorobenzene	0.775	0.768	0.9	87	0.00
94 T	Hexachlorobutadiene	0.489	0.504	-3.1	95	0.00
95 T	Naphthalene	1.300	1.212	6.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.622	0.614	1.3	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6