

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
 Data File : VY016535.D
 Acq On : 29 Nov 2023 14:28
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY112923

Quant Time: Nov 30 03:31:12 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	101	0.00
2 T	Dichlorodifluoromethane	0.436	0.402	7.8	105	0.00
3 P	Chloromethane	0.434	0.414	4.6	104	0.00
4 C	Vinyl Chloride	0.490	0.464	5.3#	102	0.00
5 T	Bromomethane	0.317	0.322	-1.6	107	0.00
6 T	Chloroethane	0.317	0.310	2.2	109	0.00
7 T	Trichlorofluoromethane	0.849	0.831	2.1	105	0.00
8 T	Diethyl Ether	0.225	0.233	-3.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.475	1.5	105	0.00
10 T	Methyl Iodide	0.545	0.551	-1.1	105	0.00
11 T	Tert butyl alcohol	0.025	0.026	-4.0	111	0.00
12 CM	1,1-Dichloroethene	0.450	0.446	0.9#	103	0.00
13 T	Acrolein	0.047	0.051	-8.5	97	0.00
14 T	Allyl chloride	0.518	0.527	-1.7	104	0.00
15 T	Acrylonitrile	0.080	0.084	-5.0	102	0.00
16 T	Acetone	0.077	0.069	10.4	102	0.00
17 T	Carbon Disulfide	1.271	1.257	1.1	102	0.00
18 T	Methyl Acetate	0.292	0.320	-9.6	103	0.00
19 T	Methyl tert-butyl Ether	0.982	1.041	-6.0	104	0.00
20 T	Methylene Chloride	0.513	0.476	7.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.505	-0.6	105	0.00
22 T	Diisopropyl ether	1.086	1.135	-4.5	105	0.00
23 T	Vinyl Acetate	0.501	0.529	-5.6	104	0.00
24 P	1,1-Dichloroethane	0.766	0.780	-1.8	106	0.00
25 T	2-Butanone	0.107	0.099	7.5	101	0.00
26 T	2,2-Dichloropropane	0.757	0.747	1.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.556	-3.2	106	0.00
28 T	Bromochloromethane	0.277	0.282	-1.8	102	0.00
29 T	Tetrahydrofuran	0.057	0.064	-12.3	106	0.00
30 C	Chloroform	0.854	0.864	-1.2#	105	0.00
31 T	Cyclohexane	0.693	0.657	5.2	104	0.00
32 T	1,1,1-Trichloroethane	0.828	0.829	-0.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.395	0.383	3.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.293	0.286	2.4	97	0.00
36 T	1,1-Dichloropropene	0.433	0.429	0.9	104	0.00
37 T	Ethyl Acetate	0.136	0.141	-3.7	102	0.00
38 T	Carbon Tetrachloride	0.509	0.503	1.2	105	0.00
39 T	Methylcyclohexane	0.541	0.543	-0.4	105	0.00
40 TM	Benzene	1.229	1.237	-0.7	105	0.00
41 T	Methacrylonitrile	0.072	0.086	-19.4	123	0.00
42 TM	1,2-Dichloroethane	0.304	0.315	-3.6	105	0.00
43 T	Isopropyl Acetate	0.267	0.283	-6.0	103	0.00
44 TM	Trichloroethene	0.378	0.385	-1.9	105	0.00
45 C	1,2-Dichloropropane	0.277	0.279	-0.7#	105	0.00
46 T	Dibromomethane	0.156	0.164	-5.1	106	0.00
47 T	Bromodichloromethane	0.412	0.423	-2.7	106	0.00
48 T	Methyl methacrylate	0.150	0.161	-7.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.002	-100.0#	112	0.00
50 S	Toluene-d8	1.138	1.097	3.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.139	0.145	-4.3	102	0.00
52 CM	Toluene	0.789	0.800	-1.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.381	0.401	-5.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.478	-3.5	104	0.00
55 T	1,1,2-Trichloroethane	0.225	0.231	-2.7	103	0.00
56 T	Ethyl methacrylate	0.190	0.209	-10.0	105	0.00
57 T	1,3-Dichloropropane	0.362	0.378	-4.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.132	-11.9	103	0.00
59 T	2-Hexanone	0.110	0.103	6.4	101	0.00
60 T	Dibromochloromethane	0.294	0.309	-5.1	105	0.00
61 T	1,2-Dibromoethane	0.212	0.221	-4.2	103	0.00
62 S	4-Bromofluorobenzene	0.357	0.347	2.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.445	0.449	-0.9	108	0.00
65 PM	Chlorobenzene	1.001	1.008	-0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.387	-0.8	106	0.00
67 C	Ethyl Benzene	1.758	1.771	-0.7#	106	0.00
68 T	m/p-Xylenes	0.680	0.688	-1.2	107	0.00
69 T	o-Xylene	0.625	0.636	-1.8	105	0.00
70 T	Styrene	0.899	0.928	-3.2	105	0.00
71 P	Bromoform	0.198	0.209	-5.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.792	3.881	-2.3	106	0.00
74 T	N-amyl acetate	0.535	0.583	-9.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.563	0.578	-2.7	103	0.00
76 T	1,2,3-Trichloropropane	0.420	0.398	5.2	105	0.00
77 T	Bromobenzene	0.883	0.901	-2.0	106	0.00
78 T	n-propylbenzene	4.338	4.434	-2.2	106	0.00
79 T	2-Chlorotoluene	2.413	2.474	-2.5	108	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.136	-2.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.200	-4.2	103	0.00
82 T	4-Chlorotoluene	2.477	2.497	-0.8	106	0.00
83 T	tert-Butylbenzene	2.751	2.844	-3.4	106	0.00
84 T	1,2,4-Trimethylbenzene	2.968	3.062	-3.2	107	0.00
85 T	sec-Butylbenzene	3.804	3.890	-2.3	106	0.00
86 T	p-Isopropyltoluene	3.287	3.412	-3.8	107	0.00
87 T	1,3-Dichlorobenzene	1.667	1.708	-2.5	107	0.00
88 T	1,4-Dichlorobenzene	1.632	1.679	-2.9	109	0.00
89 T	n-Butylbenzene	2.881	2.979	-3.4	105	0.00
90 T	Hexachloroethane	0.641	0.649	-1.2	106	0.00
91 T	1,2-Dichlorobenzene	1.413	1.458	-3.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.085	-7.6	107	0.00
93 T	1,2,4-Trichlorobenzene	0.775	0.850	-9.7	106	0.00
94 T	Hexachlorobutadiene	0.489	0.502	-2.7	104	0.00
95 T	Naphthalene	1.300	1.422	-9.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.622	0.665	-6.9	104	0.00

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