

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015756.D
 Acq On : 29 Sep 2023 14:55
 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: Sep 30 01:12:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 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	109	0.01
2 T	Dichlorodifluoromethane	0.330	0.281	14.8	85	0.01
3 P	Chloromethane	0.416	0.374	10.1	90	0.00
4 C	Vinyl Chloride	0.475	0.447	5.9#	94	0.01
5 T	Bromomethane	0.361	0.337	6.6	90	0.02
6 T	Chloroethane	0.352	0.317	9.9	91	0.01
7 T	Trichlorofluoromethane	0.797	0.883	-10.8	116	0.01
8 T	Diethyl Ether	0.340	0.334	1.8	101	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.452	9.4	94	0.00
10 T	Methyl Iodide	0.519	0.526	-1.3	94	0.00
11 T	Tert butyl alcohol	0.174	0.150	13.8	153#	0.09
12 CM	1,1-Dichloroethene	0.440	0.401	8.9#	95	0.00
13 T	Acrolein	0.084	0.080	4.8	103	0.02
14 T	Allyl chloride	0.804	0.781	2.9	99	0.01
15 T	Acrylonitrile	0.249	0.291	-16.9	126	0.02
16 T	Acetone	0.294	0.339	-15.3	130	0.04
17 T	Carbon Disulfide	0.855	0.734	14.2	84	0.00
18 T	Methyl Acetate	0.988	1.205	-22.0	130	0.02
19 T	Methyl tert-butyl Ether	1.792	1.859	-3.7	107	0.02
20 T	Methylene Chloride	0.779	0.633	18.7	105	0.02
21 T	trans-1,2-Dichloroethene	0.503	0.476	5.4	95	0.01
22 T	Diisopropyl ether	1.936	1.903	1.7	100	0.02
23 T	Vinyl Acetate	1.195	1.227	-2.7	106	0.02
24 P	1,1-Dichloroethane	1.055	1.003	4.9	98	0.02
25 T	2-Butanone	0.416	0.477	-14.7	131	0.03
26 T	2,2-Dichloropropane	0.964	0.855	11.3	99	0.02
27 T	cis-1,2-Dichloroethene	0.667	0.640	4.0	98	0.01
28 T	Bromochloromethane	0.286	0.234	18.2	87	0.02
29 T	Tetrahydrofuran	0.235	0.293	-24.7	135	0.02
30 C	Chloroform	1.130	1.083	4.2#	101	0.02
31 T	Cyclohexane	0.762	0.636	16.5	89	0.00
32 T	1,1,1-Trichloroethane	0.933	0.889	4.7	99	0.02
33 S	1,2-Dichloroethane-d4	0.550	0.473	14.0	102	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.01
35 S	Dibromofluoromethane	0.299	0.250	16.4	97	0.01
36 T	1,1-Dichloropropene	0.442	0.402	9.0	96	0.01
37 T	Ethyl Acetate	0.441	0.534	-21.1	133	0.02
38 T	Carbon Tetrachloride	0.480	0.447	6.9	97	0.01
39 T	Methylcyclohexane	0.489	0.428	12.5	90	0.01
40 TM	Benzene	1.349	1.269	5.9	97	0.02
41 T	Methacrylonitrile	0.238	0.262	-10.1	135	0.00
42 TM	1,2-Dichloroethane	0.462	0.452	2.2	103	0.01
43 T	Isopropyl Acetate	0.754	0.834	-10.6	119	0.02
44 TM	Trichloroethene	0.377	0.363	3.7	101	0.01
45 C	1,2-Dichloropropane	0.376	0.361	4.0#	99	0.00
46 T	Dibromomethane	0.241	0.243	-0.8	105	0.02
47 T	Bromodichloromethane	0.537	0.525	2.2	102	0.01
48 T	Methyl methacrylate	0.331	0.363	-9.7	116	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	168#	0.05
50 S	Toluene-d8	1.015	0.872	14.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.555	-18.8	128	0.01
52 CM	Toluene	0.870	0.815	6.3#	96	0.01
53 T	t-1,3-Dichloropropene	0.575	0.575	0.0	103	0.01
54 T	cis-1,3-Dichloropropene	0.619	0.604	2.4	102	0.01
55 T	1,1,2-Trichloroethane	0.353	0.359	-1.7	108	0.00
56 T	Ethyl methacrylate	0.520	0.559	-7.5	110	0.00
57 T	1,3-Dichloropropane	0.592	0.594	-0.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.116	29.7#	80	0.01
59 T	2-Hexanone	0.359	0.439	-22.3	134	0.00
60 T	Dibromochloromethane	0.412	0.420	-1.9	107	0.00
61 T	1,2-Dibromoethane	0.345	0.353	-2.3	110	0.00
62 S	4-Bromofluorobenzene	0.398	0.330	17.1	98	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.429	0.423	1.4	104	0.01
65 PM	Chlorobenzene	1.091	1.031	5.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.420	0.9	104	0.00
67 C	Ethyl Benzene	1.908	1.800	5.7#	98	0.01
68 T	m/p-Xylenes	0.725	0.683	5.8	98	0.00
69 T	o-Xylene	0.711	0.681	4.2	99	0.00
70 T	Styrene	1.217	1.198	1.6	101	0.00
71 P	Bromoform	0.307	0.336	-9.4	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.751	3.527	6.0	100	0.01
74 T	N-amyl acetate	1.410	1.522	-7.9	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	1.095	-4.9	116	0.00
76 T	1,2,3-Trichloropropane	0.798	0.851	-6.6	113	0.00
77 T	Bromobenzene	0.921	0.879	4.6	103	0.00
78 T	n-propylbenzene	4.557	4.278	6.1	99	0.01
79 T	2-Chlorotoluene	2.597	2.466	5.0	100	0.01
80 T	1,3,5-Trimethylbenzene	3.140	2.996	4.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.391	-10.5	118	0.00
82 T	4-Chlorotoluene	2.712	2.570	5.2	100	0.01
83 T	tert-Butylbenzene	2.750	2.615	4.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.142	3.010	4.2	100	0.00
85 T	sec-Butylbenzene	4.116	3.888	5.5	99	0.00
86 T	p-Isopropyltoluene	3.438	3.293	4.2	100	0.00
87 T	1,3-Dichlorobenzene	1.827	1.743	4.6	101	0.01
88 T	1,4-Dichlorobenzene	1.827	1.750	4.2	102	0.00
89 T	n-Butylbenzene	3.256	3.115	4.3	100	0.00
90 T	Hexachloroethane	0.664	0.650	2.1	104	0.00
91 T	1,2-Dichlorobenzene	1.686	1.628	3.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.249	-20.3	136	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.066	-0.4	106	0.00
94 T	Hexachlorobutadiene	0.544	0.517	5.0	99	0.00
95 T	Naphthalene	2.768	3.160	-14.2	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.009	-3.0	108	0.00

(#) = Out of Range

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