

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
 Data File : VY015458.D
 Acq On : 07 Sep 2023 09:15
 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 07 23:04:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 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	111	0.00
2 T	Dichlorodifluoromethane	0.435	0.375	13.8	90	0.00
3 P	Chloromethane	0.577	0.541	6.2	97	0.00
4 C	Vinyl Chloride	0.672	0.635	5.5#	99	0.00
5 T	Bromomethane	0.478	0.499	-4.4	110	0.00
6 T	Chloroethane	0.442	0.446	-0.9	107	0.00
7 T	Trichlorofluoromethane	0.950	0.881	7.3	99	0.00
8 T	Diethyl Ether	0.325	0.328	-0.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.474	10.1	95	0.00
10 T	Methyl Iodide	0.619	0.633	-2.3	101	0.00
11 T	Tert butyl alcohol	0.124	0.099	20.2	92	0.00
12 CM	1,1-Dichloroethene	0.497	0.481	3.2#	103	0.00
13 T	Acrolein	0.126	0.121	4.0	76	0.00
14 T	Allyl chloride	0.791	0.789	0.3	103	0.00
15 T	Acrylonitrile	0.204	0.198	2.9	96	-0.01
16 T	Acetone	0.224	0.244	-8.9	97	0.00
17 T	Carbon Disulfide	1.486	1.328	10.6	94	0.00
18 T	Methyl Acetate	0.810	0.789	2.6	96	0.00
19 T	Methyl tert-butyl Ether	1.615	1.674	-3.7	105	0.00
20 T	Methylene Chloride	0.892	0.623	30.2#	94	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.566	1.0	104	0.00
22 T	Diisopropyl ether	1.731	1.768	-2.1	106	0.00
23 T	Vinyl Acetate	1.093	1.092	0.1	101	0.00
24 P	1,1-Dichloroethane	1.001	1.012	-1.1	108	0.00
25 T	2-Butanone	0.317	0.324	-2.2	96	0.00
26 T	2,2-Dichloropropane	0.850	0.943	-10.9	118	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.681	-4.9	109	0.00
28 T	Bromochloromethane	0.307	0.270	12.1	96	0.00
29 T	Tetrahydrofuran	0.199	0.188	5.5	92	0.00
30 C	Chloroform	1.052	1.106	-5.1#	112	0.00
31 T	Cyclohexane	0.952	0.779	18.2	91	0.00
32 T	1,1,1-Trichloroethane	0.939	0.975	-3.8	109	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.512	4.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.288	0.291	-1.0	110	0.00
36 T	1,1-Dichloropropene	0.506	0.481	4.9	103	0.00
37 T	Ethyl Acetate	0.390	0.372	4.6	95	0.00
38 T	Carbon Tetrachloride	0.522	0.525	-0.6	107	0.00
39 T	Methylcyclohexane	0.637	0.555	12.9	93	0.00
40 TM	Benzene	1.411	1.409	0.1	106	0.00
41 T	Methacrylonitrile	0.183	0.184	-0.5	100	0.00
42 TM	1,2-Dichloroethane	0.470	0.468	0.4	104	0.00
43 T	Isopropyl Acetate	0.674	0.664	1.5	99	0.00
44 TM	Trichloroethene	0.399	0.411	-3.0	111	0.00
45 C	1,2-Dichloropropane	0.356	0.355	0.3#	105	0.00
46 T	Dibromomethane	0.236	0.235	0.4	104	0.00
47 T	Bromodichloromethane	0.505	0.535	-5.9	111	0.00
48 T	Methyl methacrylate	0.309	0.295	4.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	98	0.00
50 S	Toluene-d8	1.043	1.008	3.4	108	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.384	2.0	96	0.00
52 CM	Toluene	0.904	0.921	-1.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.537	0.574	-6.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.610	-4.5	108	0.00
55 T	1,1,2-Trichloroethane	0.318	0.332	-4.4	108	0.00
56 T	Ethyl methacrylate	0.472	0.495	-4.9	105	0.00
57 T	1,3-Dichloropropane	0.548	0.553	-0.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.146	13.1	93	0.00
59 T	2-Hexanone	0.294	0.296	-0.7	96	0.00
60 T	Dibromochloromethane	0.373	0.407	-9.1	113	0.00
61 T	1,2-Dibromoethane	0.323	0.334	-3.4	106	0.00
62 S	4-Bromofluorobenzene	0.387	0.389	-0.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.454	0.473	-4.2	111	0.00
65 PM	Chlorobenzene	1.077	1.106	-2.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.420	-6.6	114	0.00
67 C	Ethyl Benzene	1.935	1.983	-2.5#	110	0.00
68 T	m/p-Xylenes	0.750	0.770	-2.7	110	0.00
69 T	o-Xylene	0.717	0.753	-5.0	112	0.00
70 T	Styrene	1.205	1.281	-6.3	111	0.00
71 P	Bromoform	0.275	0.304	-10.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.756	3.835	-2.1	111	0.00
74 T	N-amyl acetate	1.262	1.289	-2.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.883	1.6	103	0.00
76 T	1,2,3-Trichloropropane	0.663	0.680	-2.6	105	0.00
77 T	Bromobenzene	0.890	0.927	-4.2	113	0.00
78 T	n-propylbenzene	4.544	4.601	-1.3	108	0.00
79 T	2-Chlorotoluene	2.549	2.606	-2.2	110	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.271	-4.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.314	-4.3	107	0.00
82 T	4-Chlorotoluene	2.649	2.735	-3.2	111	0.00
83 T	tert-Butylbenzene	2.751	2.882	-4.8	112	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.228	-3.5	110	0.00
85 T	sec-Butylbenzene	4.104	4.245	-3.4	111	0.00
86 T	p-Isopropyltoluene	3.440	3.574	-3.9	110	0.00
87 T	1,3-Dichlorobenzene	1.756	1.828	-4.1	112	0.00
88 T	1,4-Dichlorobenzene	1.775	1.828	-3.0	112	0.00
89 T	n-Butylbenzene	3.237	3.276	-1.2	108	0.00
90 T	Hexachloroethane	0.615	0.667	-8.5	116	0.00
91 T	1,2-Dichlorobenzene	1.603	1.665	-3.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.180	-1.7	102	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.065	-5.9	111	0.00
94 T	Hexachlorobutadiene	0.549	0.565	-2.9	114	0.00
95 T	Naphthalene	2.493	2.723	-9.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.961	-4.7	111	0.00

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