

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015610.D
 Acq On : 18 Sep 2023 12:28
 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: Sep 18 17:31:07 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	107	0.01
2 T	Dichlorodifluoromethane	0.435	0.392	9.9	91	0.00
3 P	Chloromethane	0.577	0.565	2.1	98	0.00
4 C	Vinyl Chloride	0.672	0.617	8.2#	92	0.01
5 T	Bromomethane	0.478	0.420	12.1	90	0.01
6 T	Chloroethane	0.442	0.424	4.1	98	0.00
7 T	Trichlorofluoromethane	0.950	0.855	10.0	92	0.00
8 T	Diethyl Ether	0.325	0.356	-9.5	109	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.488	7.4	94	0.00
10 T	Methyl Iodide	0.619	0.680	-9.9	105	0.01
11 T	Tert butyl alcohol	0.124	0.110	11.3	99	0.03
12 CM	1,1-Dichloroethene	0.497	0.495	0.4#	102	0.01
13 T	Acrolein	0.126	0.145	-15.1	88	0.01
14 T	Allyl chloride	0.791	0.858	-8.5	108	0.00
15 T	Acrylonitrile	0.204	0.244	-19.6	113	0.00
16 T	Acetone	0.224	0.290	-29.5#	111	0.02
17 T	Carbon Disulfide	1.486	1.504	-1.2	102	0.01
18 T	Methyl Acetate	0.810	0.991	-22.3	116	0.01
19 T	Methyl tert-butyl Ether	1.615	1.786	-10.6	108	0.02
20 T	Methylene Chloride	0.892	0.689	22.8	101	0.02
21 T	trans-1,2-Dichloroethene	0.572	0.594	-3.8	105	0.01
22 T	Diisopropyl ether	1.731	1.867	-7.9	108	0.01
23 T	Vinyl Acetate	1.093	1.155	-5.7	103	0.01
24 P	1,1-Dichloroethane	1.001	1.038	-3.7	107	0.02
25 T	2-Butanone	0.317	0.395	-24.6	112	0.02
26 T	2,2-Dichloropropane	0.850	0.845	0.6	102	0.01
27 T	cis-1,2-Dichloroethene	0.649	0.686	-5.7	106	0.00
28 T	Bromochloromethane	0.307	0.309	-0.7	106	0.01
29 T	Tetrahydrofuran	0.199	0.242	-21.6	114	0.01
30 C	Chloroform	1.052	1.087	-3.3#	106	0.01
31 T	Cyclohexane	0.952	0.869	8.7	97	0.00
32 T	1,1,1-Trichloroethane	0.939	0.942	-0.3	102	0.01
33 S	1,2-Dichloroethane-d4	0.536	0.550	-2.6	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.288	0.304	-5.6	114	0.00
36 T	1,1-Dichloropropene	0.506	0.484	4.3	102	0.00
37 T	Ethyl Acetate	0.390	0.456	-16.9	116	0.02
38 T	Carbon Tetrachloride	0.522	0.490	6.1	99	0.01
39 T	Methylcyclohexane	0.637	0.582	8.6	97	0.00
40 TM	Benzene	1.411	1.417	-0.4	106	0.01
41 T	Methacrylonitrile	0.183	0.213	-16.4	115	0.00
42 TM	1,2-Dichloroethane	0.470	0.472	-0.4	104	0.00
43 T	Isopropyl Acetate	0.674	0.765	-13.5	113	0.01
44 TM	Trichloroethene	0.399	0.405	-1.5	108	0.00
45 C	1,2-Dichloropropane	0.356	0.363	-2.0#	107	0.00
46 T	Dibromomethane	0.236	0.246	-4.2	108	0.01
47 T	Bromodichloromethane	0.505	0.524	-3.8	107	0.01
48 T	Methyl methacrylate	0.309	0.342	-10.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	115	0.02
50 S	Toluene-d8	1.043	0.968	7.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.459	-17.1	114	0.00
52 CM	Toluene	0.904	0.914	-1.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.537	0.574	-6.9	108	0.01
54 T	cis-1,3-Dichloropropene	0.584	0.617	-5.7	109	0.00
55 T	1,1,2-Trichloroethane	0.318	0.333	-4.7	108	0.00
56 T	Ethyl methacrylate	0.472	0.533	-12.9	112	0.00
57 T	1,3-Dichloropropane	0.548	0.579	-5.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.154	8.3	98	0.00
59 T	2-Hexanone	0.294	0.360	-22.4	116	0.00
60 T	Dibromochloromethane	0.373	0.399	-7.0	109	0.00
61 T	1,2-Dibromoethane	0.323	0.347	-7.4	110	0.00
62 S	4-Bromofluorobenzene	0.387	0.395	-2.1	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.454	0.517	-13.9	120	0.00
65 PM	Chlorobenzene	1.077	1.077	0.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.409	-3.8	110	0.00
67 C	Ethyl Benzene	1.935	1.912	1.2#	105	0.00
68 T	m/p-Xylenes	0.750	0.743	0.9	105	0.00
69 T	o-Xylene	0.717	0.715	0.3	105	0.00
70 T	Styrene	1.205	1.237	-2.7	106	0.00
71 P	Bromoform	0.275	0.302	-9.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.756	3.568	5.0	102	0.00
74 T	N-amyl acetate	1.262	1.406	-11.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.931	-3.8	107	0.00
76 T	1,2,3-Trichloropropane	0.663	0.704	-6.2	108	0.00
77 T	Bromobenzene	0.890	0.890	0.0	107	0.00
78 T	n-propylbenzene	4.544	4.335	4.6	100	0.00
79 T	2-Chlorotoluene	2.549	2.502	1.8	104	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.043	3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.336	-11.6	113	0.00
82 T	4-Chlorotoluene	2.649	2.584	2.5	103	0.00
83 T	tert-Butylbenzene	2.751	2.591	5.8	99	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.045	2.4	103	0.00
85 T	sec-Butylbenzene	4.104	3.857	6.0	99	0.00
86 T	p-Isopropyltoluene	3.440	3.257	5.3	99	0.00
87 T	1,3-Dichlorobenzene	1.756	1.723	1.9	104	0.00
88 T	1,4-Dichlorobenzene	1.775	1.729	2.6	104	0.00
89 T	n-Butylbenzene	3.237	3.057	5.6	99	0.00
90 T	Hexachloroethane	0.615	0.610	0.8	105	0.00
91 T	1,2-Dichlorobenzene	1.603	1.600	0.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.197	-11.3	111	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.003	0.3	103	0.01
94 T	Hexachlorobutadiene	0.549	0.502	8.6	100	0.00
95 T	Naphthalene	2.493	2.717	-9.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.925	-0.8	105	0.00

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