

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015527.D
 Acq On : 12 Sep 2023 22:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:59:24 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	96	0.00
2 T	Dichlorodifluoromethane	0.435	0.425	2.3	89	0.00
3 P	Chloromethane	0.577	0.584	-1.2	91	0.00
4 C	Vinyl Chloride	0.672	0.687	-2.2#	92	0.00
5 T	Bromomethane	0.478	0.556	-16.3	106	0.00
6 T	Chloroethane	0.442	0.475	-7.5	99	0.00
7 T	Trichlorofluoromethane	0.950	0.995	-4.7	96	0.00
8 T	Diethyl Ether	0.325	0.372	-14.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.569	-8.0	99	0.00
10 T	Methyl Iodide	0.619	0.596	3.7	82	0.00
11 T	Tert butyl alcohol	0.124	0.114	8.1	91	0.00
12 CM	1,1-Dichloroethene	0.497	0.539	-8.5#	99	0.00
13 T	Acrolein	0.126	0.096	23.8	53	0.00
14 T	Allyl chloride	0.791	0.873	-10.4	98	0.00
15 T	Acrylonitrile	0.204	0.246	-20.6	103	0.00
16 T	Acetone	0.224	0.199	11.2	69	0.00
17 T	Carbon Disulfide	1.486	1.447	2.6	88	0.00
18 T	Methyl Acetate	0.810	1.066	-31.6#	112	0.00
19 T	Methyl tert-butyl Ether	1.615	1.902	-17.8	103	0.01
20 T	Methylene Chloride	0.892	0.889	0.3	117	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.629	-10.0	100	0.00
22 T	Diisopropyl ether	1.731	2.011	-16.2	105	0.01
23 T	Vinyl Acetate	1.093	1.152	-5.4	92	0.00
24 P	1,1-Dichloroethane	1.001	1.150	-14.9	107	0.01
25 T	2-Butanone	0.317	0.358	-12.9	92	0.00
26 T	2,2-Dichloropropane	0.850	0.805	5.3	87	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.751	-15.7	104	0.00
28 T	Bromochloromethane	0.307	0.308	-0.3	95	0.00
29 T	Tetrahydrofuran	0.199	0.236	-18.6	100	0.00
30 C	Chloroform	1.052	1.217	-15.7#	107	0.01
31 T	Cyclohexane	0.952	0.942	1.1	95	0.00
32 T	1,1,1-Trichloroethane	0.939	1.066	-13.5	104	0.01
33 S	1,2-Dichloroethane-d4	0.536	0.399	25.6#	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.288	0.222	22.9	74	0.00
36 T	1,1-Dichloropropene	0.506	0.531	-4.9	99	0.00
37 T	Ethyl Acetate	0.390	0.433	-11.0	97	0.01
38 T	Carbon Tetrachloride	0.522	0.570	-9.2	102	0.00
39 T	Methylcyclohexane	0.637	0.637	0.0	94	0.00
40 TM	Benzene	1.411	1.559	-10.5	103	0.01
41 T	Methacrylonitrile	0.183	0.215	-17.5	103	0.00
42 TM	1,2-Dichloroethane	0.470	0.519	-10.4	101	0.00
43 T	Isopropyl Acetate	0.674	0.775	-15.0	101	0.00
44 TM	Trichloroethene	0.399	0.451	-13.0	107	0.00
45 C	1,2-Dichloropropane	0.356	0.405	-13.8#	105	0.00
46 T	Dibromomethane	0.236	0.265	-12.3	103	0.01
47 T	Bromodichloromethane	0.505	0.581	-15.0	105	0.00
48 T	Methyl methacrylate	0.309	0.355	-14.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	104	0.00
50 S	Toluene-d8	1.043	0.774	25.8#	73	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.470	-19.9	103	0.00
52 CM	Toluene	0.904	1.017	-12.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.537	0.587	-9.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.629	-7.7	98	0.00
55 T	1,1,2-Trichloroethane	0.318	0.378	-18.9	108	0.00
56 T	Ethyl methacrylate	0.472	0.569	-20.6	106	0.00
57 T	1,3-Dichloropropane	0.548	0.631	-15.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.151	10.1	85	0.00
59 T	2-Hexanone	0.294	0.348	-18.4	99	0.00
60 T	Dibromochloromethane	0.373	0.443	-18.8	108	0.00
61 T	1,2-Dibromoethane	0.323	0.374	-15.8	105	0.00
62 S	4-Bromofluorobenzene	0.387	0.312	19.4	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.454	0.573	-26.2#	118	0.00
65 PM	Chlorobenzene	1.077	1.197	-11.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.458	-16.2	110	0.00
67 C	Ethyl Benzene	1.935	2.157	-11.5#	106	0.00
68 T	m/p-Xylenes	0.750	0.827	-10.3	105	0.00
69 T	o-Xylene	0.717	0.801	-11.7	105	0.00
70 T	Styrene	1.205	1.373	-13.9	105	0.00
71 P	Bromoform	0.275	0.339	-23.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.756	4.021	-7.1	105	0.00
74 T	N-amyl acetate	1.262	1.449	-14.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.972	-8.4	102	0.00
76 T	1,2,3-Trichloropropane	0.663	0.798	-20.4	111	0.00
77 T	Bromobenzene	0.890	0.971	-9.1	106	0.00
78 T	n-propylbenzene	4.544	4.802	-5.7	101	0.00
79 T	2-Chlorotoluene	2.549	2.725	-6.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.313	-5.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.293	2.7	90	0.00
82 T	4-Chlorotoluene	2.649	2.825	-6.6	103	0.00
83 T	tert-Butylbenzene	2.751	2.931	-6.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.317	-6.3	102	0.00
85 T	sec-Butylbenzene	4.104	4.316	-5.2	102	0.00
86 T	p-Isopropyltoluene	3.440	3.604	-4.8	100	0.00
87 T	1,3-Dichlorobenzene	1.756	1.877	-6.9	103	0.00
88 T	1,4-Dichlorobenzene	1.775	1.867	-5.2	103	0.00
89 T	n-Butylbenzene	3.237	3.299	-1.9	98	0.00
90 T	Hexachloroethane	0.615	0.669	-8.8	105	0.00
91 T	1,2-Dichlorobenzene	1.603	1.759	-9.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.203	-14.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.071	-6.5	100	0.00
94 T	Hexachlorobutadiene	0.549	0.522	4.9	95	0.00
95 T	Naphthalene	2.493	2.899	-16.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.981	-6.9	102	0.00

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