

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
 Data File : VY015479.D
 Acq On : 07 Sep 2023 20:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 23:13:12 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	106	0.00
2 T	Dichlorodifluoromethane	0.435	0.345	20.7	79	0.00
3 P	Chloromethane	0.577	0.516	10.6	88	0.00
4 C	Vinyl Chloride	0.672	0.579	13.8#	86	0.00
5 T	Bromomethane	0.478	0.445	6.9	94	-0.01
6 T	Chloroethane	0.442	0.398	10.0	91	-0.01
7 T	Trichlorofluoromethane	0.950	0.833	12.3	89	0.00
8 T	Diethyl Ether	0.325	0.315	3.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.449	14.8	86	-0.01
10 T	Methyl Iodide	0.619	0.472	23.7	72	-0.01
11 T	Tert butyl alcohol	0.124	0.143	-15.3	126	0.00
12 CM	1,1-Dichloroethene	0.497	0.432	13.1#	88	0.00
13 T	Acrolein	0.126	0.096	23.8	58	0.00
14 T	Allyl chloride	0.791	0.705	10.9	88	-0.01
15 T	Acrylonitrile	0.204	0.223	-9.3	103	-0.01
16 T	Acetone	0.224	0.202	9.8	77	0.00
17 T	Carbon Disulfide	1.486	1.155	22.3	78	-0.01
18 T	Methyl Acetate	0.810	1.148	-41.7#	134	0.00
19 T	Methyl tert-butyl Ether	1.615	1.655	-2.5	99	0.00
20 T	Methylene Chloride	0.892	0.574	35.7#	83	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.516	9.8	90	0.00
22 T	Diisopropyl ether	1.731	1.640	5.3	94	0.00
23 T	Vinyl Acetate	1.093	0.915	16.3	80	0.00
24 P	1,1-Dichloroethane	1.001	0.926	7.5	95	0.00
25 T	2-Butanone	0.317	0.334	-5.4	94	0.00
26 T	2,2-Dichloropropane	0.850	0.677	20.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.624	3.9	96	0.00
28 T	Bromochloromethane	0.307	0.297	3.3	101	0.00
29 T	Tetrahydrofuran	0.199	0.221	-11.1	103	0.00
30 C	Chloroform	1.052	1.014	3.6#	98	0.00
31 T	Cyclohexane	0.952	0.725	23.8	80	0.00
32 T	1,1,1-Trichloroethane	0.939	0.876	6.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.536	0.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.288	0.281	2.4	104	0.00
36 T	1,1-Dichloropropene	0.506	0.427	15.6	89	0.00
37 T	Ethyl Acetate	0.390	0.382	2.1	96	0.00
38 T	Carbon Tetrachloride	0.522	0.463	11.3	92	0.00
39 T	Methylcyclohexane	0.637	0.506	20.6	83	0.00
40 TM	Benzene	1.411	1.266	10.3	93	0.00
41 T	Methacrylonitrile	0.183	0.215	-17.5	114	0.00
42 TM	1,2-Dichloroethane	0.470	0.450	4.3	97	0.00
43 T	Isopropyl Acetate	0.674	0.666	1.2	97	0.00
44 TM	Trichloroethene	0.399	0.371	7.0	97	0.00
45 C	1,2-Dichloropropane	0.356	0.324	9.0#	94	0.00
46 T	Dibromomethane	0.236	0.230	2.5	99	0.00
47 T	Bromodichloromethane	0.505	0.490	3.0	99	0.00
48 T	Methyl methacrylate	0.309	0.319	-3.2	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	111	0.00
50 S	Toluene-d8	1.043	0.972	6.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.427	-8.9	104	0.00
52 CM	Toluene	0.904	0.838	7.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.537	0.494	8.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.529	9.4	92	0.00
55 T	1,1,2-Trichloroethane	0.318	0.318	0.0	101	0.00
56 T	Ethyl methacrylate	0.472	0.482	-2.1	100	0.00
57 T	1,3-Dichloropropane	0.548	0.528	3.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.169	-0.6	106	0.00
59 T	2-Hexanone	0.294	0.321	-9.2	102	0.00
60 T	Dibromochloromethane	0.373	0.380	-1.9	103	0.00
61 T	1,2-Dibromoethane	0.323	0.326	-0.9	102	0.00
62 S	4-Bromofluorobenzene	0.387	0.392	-1.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.454	0.475	-4.6	110	0.00
65 PM	Chlorobenzene	1.077	0.993	7.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.386	2.0	104	0.00
67 C	Ethyl Benzene	1.935	1.733	10.4#	95	0.00
68 T	m/p-Xylenes	0.750	0.679	9.5	96	0.00
69 T	o-Xylene	0.717	0.668	6.8	98	0.00
70 T	Styrene	1.205	1.154	4.2	99	0.00
71 P	Bromoform	0.275	0.297	-8.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.756	3.206	14.6	96	0.00
74 T	N-amyl acetate	1.262	1.111	12.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.831	7.4	100	0.00
76 T	1,2,3-Trichloropropane	0.663	0.742	-11.9	119	0.00
77 T	Bromobenzene	0.890	0.806	9.4	101	0.00
78 T	n-propylbenzene	4.544	3.837	15.6	93	0.00
79 T	2-Chlorotoluene	2.549	2.204	13.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.141	2.734	13.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.255	15.3	90	0.00
82 T	4-Chlorotoluene	2.649	2.301	13.1	96	0.00
83 T	tert-Butylbenzene	2.751	2.386	13.3	96	0.00
84 T	1,2,4-Trimethylbenzene	3.119	2.726	12.6	96	0.00
85 T	sec-Butylbenzene	4.104	3.476	15.3	94	0.00
86 T	p-Isopropyltoluene	3.440	2.948	14.3	94	0.00
87 T	1,3-Dichlorobenzene	1.756	1.561	11.1	99	0.00
88 T	1,4-Dichlorobenzene	1.775	1.561	12.1	98	0.00
89 T	n-Butylbenzene	3.237	2.703	16.5	92	0.00
90 T	Hexachloroethane	0.615	0.550	10.6	99	0.00
91 T	1,2-Dichlorobenzene	1.603	1.474	8.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.188	-6.2	110	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.933	7.3	100	0.00
94 T	Hexachlorobutadiene	0.549	0.472	14.0	98	0.00
95 T	Naphthalene	2.493	2.600	-4.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.865	5.8	103	0.00

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