

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015634.D
 Acq On : 18 Sep 2023 22:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 02:10:15 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	85	0.01
2 T	Dichlorodifluoromethane	0.435	0.285	34.5#	53	0.01
3 P	Chloromethane	0.577	0.483	16.3	67	0.00
4 C	Vinyl Chloride	0.672	0.537	20.1#	64	0.01
5 T	Bromomethane	0.478	0.442	7.5	75	0.02
6 T	Chloroethane	0.442	0.398	10.0	74	0.01
7 T	Trichlorofluoromethane	0.950	0.811	14.6	70	0.02
8 T	Diethyl Ether	0.325	0.351	-8.0	86	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.488	7.4	75	0.00
10 T	Methyl Iodide	0.619	0.554	10.5	68	0.02
11 T	Tert butyl alcohol	0.124	0.100	19.4	71	0.03
12 CM	1,1-Dichloroethene	0.497	0.468	5.8#	77	0.02
13 T	Acrolein	0.126	0.090	28.6#	44#	0.02
14 T	Allyl chloride	0.791	0.827	-4.6	83	0.01
15 T	Acrylonitrile	0.204	0.241	-18.1	90	0.01
16 T	Acetone	0.224	0.215	4.0	66	0.02
17 T	Carbon Disulfide	1.486	1.348	9.3	73	0.01
18 T	Methyl Acetate	0.810	1.032	-27.4#	97	0.02
19 T	Methyl tert-butyl Ether	1.615	1.738	-7.6	84	0.02
20 T	Methylene Chloride	0.892	0.718	19.5	84	0.02
21 T	trans-1,2-Dichloroethene	0.572	0.569	0.5	80	0.02
22 T	Diisopropyl ether	1.731	1.919	-10.9	89	0.02
23 T	Vinyl Acetate	1.093	1.180	-8.0	84	0.02
24 P	1,1-Dichloroethane	1.001	1.052	-5.1	87	0.02
25 T	2-Butanone	0.317	0.349	-10.1	79	0.02
26 T	2,2-Dichloropropane	0.850	0.779	8.4	75	0.02
27 T	cis-1,2-Dichloroethene	0.649	0.691	-6.5	86	0.01
28 T	Bromochloromethane	0.307	0.296	3.6	81	0.02
29 T	Tetrahydrofuran	0.199	0.238	-19.6	90	0.01
30 C	Chloroform	1.052	1.109	-5.4#	86	0.02
31 T	Cyclohexane	0.952	0.846	11.1	76	0.00
32 T	1,1,1-Trichloroethane	0.939	0.939	0.0	81	0.02
33 S	1,2-Dichloroethane-d4	0.536	0.501	6.5	79	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.01
35 S	Dibromofluoromethane	0.288	0.279	3.1	84	0.01
36 T	1,1-Dichloropropene	0.506	0.472	6.7	80	0.01
37 T	Ethyl Acetate	0.390	0.442	-13.3	91	0.02
38 T	Carbon Tetrachloride	0.522	0.485	7.1	79	0.01
39 T	Methylcyclohexane	0.637	0.555	12.9	74	0.01
40 TM	Benzene	1.411	1.416	-0.4	85	0.02
41 T	Methacrylonitrile	0.183	0.222	-21.3	96	0.00
42 TM	1,2-Dichloroethane	0.470	0.468	0.4	83	0.01
43 T	Isopropyl Acetate	0.674	0.739	-9.6	88	0.01
44 TM	Trichloroethene	0.399	0.386	3.3	83	0.01
45 C	1,2-Dichloropropane	0.356	0.375	-5.3#	89	0.00
46 T	Dibromomethane	0.236	0.244	-3.4	86	0.02
47 T	Bromodichloromethane	0.505	0.522	-3.4	86	0.01
48 T	Methyl methacrylate	0.309	0.336	-8.7	86	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	88	0.02
50 S	Toluene-d8	1.043	0.908	12.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.453	-15.6	91	0.00
52 CM	Toluene	0.904	0.897	0.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.537	0.562	-4.7	85	0.01
54 T	cis-1,3-Dichloropropene	0.584	0.608	-4.1	86	0.01
55 T	1,1,2-Trichloroethane	0.318	0.342	-7.5	89	0.00
56 T	Ethyl methacrylate	0.472	0.524	-11.0	89	0.00
57 T	1,3-Dichloropropane	0.548	0.589	-7.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.116	31.0#	59	0.01
59 T	2-Hexanone	0.294	0.336	-14.3	87	0.00
60 T	Dibromochloromethane	0.373	0.398	-6.7	88	0.00
61 T	1,2-Dibromoethane	0.323	0.347	-7.4	88	0.00
62 S	4-Bromofluorobenzene	0.387	0.360	7.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.454	0.456	-0.4	86	0.01
65 PM	Chlorobenzene	1.077	1.070	0.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.404	-2.5	88	0.00
67 C	Ethyl Benzene	1.935	1.903	1.7#	85	0.01
68 T	m/p-Xylenes	0.750	0.727	3.1	84	0.00
69 T	o-Xylene	0.717	0.701	2.2	84	0.00
70 T	Styrene	1.205	1.219	-1.2	85	0.00
71 P	Bromoform	0.275	0.299	-8.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.756	3.579	4.7	83	0.00
74 T	N-amyl acetate	1.262	1.350	-7.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.959	-6.9	89	0.00
76 T	1,2,3-Trichloropropane	0.663	0.716	-8.0	89	0.00
77 T	Bromobenzene	0.890	0.872	2.0	85	0.00
78 T	n-propylbenzene	4.544	4.374	3.7	82	0.00
79 T	2-Chlorotoluene	2.549	2.470	3.1	83	0.01
80 T	1,3,5-Trimethylbenzene	3.141	3.000	4.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.316	-5.0	86	0.00
82 T	4-Chlorotoluene	2.649	2.559	3.4	83	0.01
83 T	tert-Butylbenzene	2.751	2.588	5.9	80	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.005	3.7	82	0.00
85 T	sec-Butylbenzene	4.104	3.869	5.7	81	0.00
86 T	p-Isopropyltoluene	3.440	3.238	5.9	80	0.00
87 T	1,3-Dichlorobenzene	1.756	1.690	3.8	83	0.00
88 T	1,4-Dichlorobenzene	1.775	1.705	3.9	83	0.00
89 T	n-Butylbenzene	3.237	3.000	7.3	79	0.00
90 T	Hexachloroethane	0.615	0.612	0.5	85	0.00
91 T	1,2-Dichlorobenzene	1.603	1.585	1.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.192	-8.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.961	4.5	80	0.01
94 T	Hexachlorobutadiene	0.549	0.476	13.3	77	0.00
95 T	Naphthalene	2.493	2.642	-6.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.914	0.4	84	0.00

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