

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015442.D
 Acq On : 06 Sep 2023 09:37
 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 06 16:26:33 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	0.379	12.9	92	0.00
3 P	Chloromethane	0.577	0.541	6.2	98	0.00
4 C	Vinyl Chloride	0.672	0.612	8.9#	96	0.00
5 T	Bromomethane	0.478	0.484	-1.3	108	0.00
6 T	Chloroethane	0.442	0.421	4.8	102	0.00
7 T	Trichlorofluoromethane	0.950	0.859	9.6	97	0.00
8 T	Diethyl Ether	0.325	0.321	1.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.469	11.0	94	0.00
10 T	Methyl Iodide	0.619	0.632	-2.1	102	0.00
11 T	Tert butyl alcohol	0.124	0.096	22.6	90	0.00
12 CM	1,1-Dichloroethene	0.497	0.464	6.6#	100	0.00
13 T	Acrolein	0.126	0.139	-10.3	88	0.00
14 T	Allyl chloride	0.791	0.792	-0.1	104	0.00
15 T	Acrylonitrile	0.204	0.198	2.9	96	-0.01
16 T	Acetone	0.224	0.213	4.9	85	0.00
17 T	Carbon Disulfide	1.486	1.379	7.2	98	0.00
18 T	Methyl Acetate	0.810	0.796	1.7	98	0.00
19 T	Methyl tert-butyl Ether	1.615	1.616	-0.1	102	0.00
20 T	Methylene Chloride	0.892	0.622	30.3#	95	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.557	2.6	103	0.00
22 T	Diisopropyl ether	1.731	1.749	-1.0	106	0.00
23 T	Vinyl Acetate	1.093	1.072	1.9	99	0.00
24 P	1,1-Dichloroethane	1.001	0.990	1.1	106	0.00
25 T	2-Butanone	0.317	0.304	4.1	90	0.00
26 T	2,2-Dichloropropane	0.850	0.895	-5.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.654	-0.8	106	0.00
28 T	Bromochloromethane	0.307	0.292	4.9	105	0.00
29 T	Tetrahydrofuran	0.199	0.190	4.5	94	0.00
30 C	Chloroform	1.052	1.053	-0.1#	107	0.00
31 T	Cyclohexane	0.952	0.818	14.1	96	0.00
32 T	1,1,1-Trichloroethane	0.939	0.921	1.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.515	3.9	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.288	0.282	2.1	111	0.00
36 T	1,1-Dichloropropene	0.506	0.454	10.3	101	0.00
37 T	Ethyl Acetate	0.390	0.359	7.9	96	0.00
38 T	Carbon Tetrachloride	0.522	0.485	7.1	103	0.00
39 T	Methylcyclohexane	0.637	0.552	13.3	96	0.00
40 TM	Benzene	1.411	1.344	4.7	105	0.00
41 T	Methacrylonitrile	0.183	0.173	5.5	98	0.00
42 TM	1,2-Dichloroethane	0.470	0.436	7.2	100	0.00
43 T	Isopropyl Acetate	0.674	0.628	6.8	97	0.00
44 TM	Trichloroethene	0.399	0.378	5.3	106	0.00
45 C	1,2-Dichloropropane	0.356	0.340	4.5#	105	0.00
46 T	Dibromomethane	0.236	0.220	6.8	101	0.00
47 T	Bromodichloromethane	0.505	0.488	3.4	105	0.00
48 T	Methyl methacrylate	0.309	0.279	9.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	92	0.00
50 S	Toluene-d8	1.043	0.970	7.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.363	7.4	94	0.00
52 CM	Toluene	0.904	0.864	4.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.537	0.525	2.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.572	2.1	106	0.00
55 T	1,1,2-Trichloroethane	0.318	0.304	4.4	103	0.00
56 T	Ethyl methacrylate	0.472	0.454	3.8	100	0.00
57 T	1,3-Dichloropropane	0.548	0.519	5.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.156	7.1	104	0.00
59 T	2-Hexanone	0.294	0.273	7.1	92	0.00
60 T	Dibromochloromethane	0.373	0.370	0.8	106	0.00
61 T	1,2-Dibromoethane	0.323	0.309	4.3	102	0.00
62 S	4-Bromofluorobenzene	0.387	0.372	3.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.454	0.443	2.4	106	0.00
65 PM	Chlorobenzene	1.077	1.029	4.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.397	-0.8	110	0.00
67 C	Ethyl Benzene	1.935	1.855	4.1#	105	0.00
68 T	m/p-Xylenes	0.750	0.718	4.3	105	0.00
69 T	o-Xylene	0.717	0.697	2.8	106	0.00
70 T	Styrene	1.205	1.189	1.3	105	0.00
71 P	Bromoform	0.275	0.278	-1.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.756	3.573	4.9	104	0.00
74 T	N-amyl acetate	1.262	1.222	3.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.850	5.2	100	0.00
76 T	1,2,3-Trichloropropane	0.663	0.650	2.0	101	0.00
77 T	Bromobenzene	0.890	0.870	2.2	106	0.00
78 T	n-propylbenzene	4.544	4.301	5.3	101	0.00
79 T	2-Chlorotoluene	2.549	2.426	4.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.002	4.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.297	1.3	102	0.00
82 T	4-Chlorotoluene	2.649	2.528	4.6	103	0.00
83 T	tert-Butylbenzene	2.751	2.650	3.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.027	2.9	104	0.00
85 T	sec-Butylbenzene	4.104	3.893	5.1	102	0.00
86 T	p-Isopropyltoluene	3.440	3.282	4.6	102	0.00
87 T	1,3-Dichlorobenzene	1.756	1.691	3.7	104	0.00
88 T	1,4-Dichlorobenzene	1.775	1.691	4.7	104	0.00
89 T	n-Butylbenzene	3.237	2.966	8.4	98	0.00
90 T	Hexachloroethane	0.615	0.619	-0.7	108	0.00
91 T	1,2-Dichlorobenzene	1.603	1.561	2.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.169	4.5	96	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.989	1.7	103	0.00
94 T	Hexachlorobutadiene	0.549	0.517	5.8	105	0.00
95 T	Naphthalene	2.493	2.487	0.2	100	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	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6