

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015502.D
 Acq On : 11 Sep 2023 21:12
 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 12 01:23:33 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	98	0.00
2 T	Dichlorodifluoromethane	0.435	0.397	8.7	85	0.00
3 P	Chloromethane	0.577	0.540	6.4	86	0.00
4 C	Vinyl Chloride	0.672	0.652	3.0#	89	0.00
5 T	Bromomethane	0.478	0.535	-11.9	104	0.00
6 T	Chloroethane	0.442	0.453	-2.5	96	0.00
7 T	Trichlorofluoromethane	0.950	0.916	3.6	91	0.00
8 T	Diethyl Ether	0.325	0.337	-3.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.501	4.9	89	0.00
10 T	Methyl Iodide	0.619	0.570	7.9	80	0.00
11 T	Tert butyl alcohol	0.124	0.091	26.6#	75	0.00
12 CM	1,1-Dichloroethene	0.497	0.486	2.2#	92	0.00
13 T	Acrolein	0.126	0.088	30.2#	49#	0.00
14 T	Allyl chloride	0.791	0.764	3.4	88	0.00
15 T	Acrylonitrile	0.204	0.205	-0.5	87	0.00
16 T	Acetone	0.224	0.166	25.9#	58	0.00
17 T	Carbon Disulfide	1.486	1.297	12.7	81	0.00
18 T	Methyl Acetate	0.810	1.140	-40.7#	123	0.00
19 T	Methyl tert-butyl Ether	1.615	1.722	-6.6	95	0.00
20 T	Methylene Chloride	0.892	0.603	32.4#	81	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.576	-0.7	93	0.00
22 T	Diisopropyl ether	1.731	1.801	-4.0	96	0.00
23 T	Vinyl Acetate	1.093	0.858	21.5	70	0.00
24 P	1,1-Dichloroethane	1.001	1.041	-4.0	98	0.00
25 T	2-Butanone	0.317	0.285	10.1	74	0.00
26 T	2,2-Dichloropropane	0.850	0.674	20.7	74	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.694	-6.9	98	0.00
28 T	Bromochloromethane	0.307	0.298	2.9	94	0.00
29 T	Tetrahydrofuran	0.199	0.190	4.5	82	0.00
30 C	Chloroform	1.052	1.139	-8.3#	102	0.00
31 T	Cyclohexane	0.952	0.822	13.7	84	0.00
32 T	1,1,1-Trichloroethane	0.939	0.992	-5.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.481	10.3	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.288	0.264	8.3	90	0.00
36 T	1,1-Dichloropropene	0.506	0.482	4.7	93	0.00
37 T	Ethyl Acetate	0.390	0.330	15.4	76	0.00
38 T	Carbon Tetrachloride	0.522	0.521	0.2	96	0.00
39 T	Methylcyclohexane	0.637	0.551	13.5	83	0.00
40 TM	Benzene	1.411	1.428	-1.2	97	0.00
41 T	Methacrylonitrile	0.183	0.172	6.0	85	-0.01
42 TM	1,2-Dichloroethane	0.470	0.477	-1.5	95	0.00
43 T	Isopropyl Acetate	0.674	0.617	8.5	83	0.00
44 TM	Trichloroethene	0.399	0.415	-4.0	101	0.00
45 C	1,2-Dichloropropane	0.356	0.362	-1.7#	97	0.00
46 T	Dibromomethane	0.236	0.241	-2.1	96	0.00
47 T	Bromodichloromethane	0.505	0.542	-7.3	101	0.00
48 T	Methyl methacrylate	0.309	0.306	1.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	82	0.00
50 S	Toluene-d8	1.043	0.916	12.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.384	2.0	87	0.00
52 CM	Toluene	0.904	0.933	-3.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.537	0.528	1.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.568	2.7	91	0.00
55 T	1,1,2-Trichloroethane	0.318	0.338	-6.3	100	0.00
56 T	Ethyl methacrylate	0.472	0.482	-2.1	92	0.00
57 T	1,3-Dichloropropane	0.548	0.565	-3.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.160	4.8	92	0.00
59 T	2-Hexanone	0.294	0.279	5.1	82	0.00
60 T	Dibromochloromethane	0.373	0.406	-8.8	101	0.00
61 T	1,2-Dibromoethane	0.323	0.334	-3.4	96	0.00
62 S	4-Bromofluorobenzene	0.387	0.359	7.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.454	0.526	-15.9	111	0.00
65 PM	Chlorobenzene	1.077	1.106	-2.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.425	-7.9	104	0.00
67 C	Ethyl Benzene	1.935	1.948	-0.7#	98	0.00
68 T	m/p-Xylenes	0.750	0.760	-1.3	98	0.00
69 T	o-Xylene	0.717	0.739	-3.1	99	0.00
70 T	Styrene	1.205	1.279	-6.1	100	0.00
71 P	Bromoform	0.275	0.303	-10.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.756	3.736	0.5	98	0.00
74 T	N-amyl acetate	1.262	1.039	17.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.880	1.9	93	0.00
76 T	1,2,3-Trichloropropane	0.663	0.662	0.2	93	0.00
77 T	Bromobenzene	0.890	0.921	-3.5	101	0.00
78 T	n-propylbenzene	4.544	4.424	2.6	94	0.00
79 T	2-Chlorotoluene	2.549	2.574	-1.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.114	0.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.244	18.9	75	0.00
82 T	4-Chlorotoluene	2.649	2.652	-0.1	97	0.00
83 T	tert-Butylbenzene	2.751	2.697	2.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.129	-0.3	97	0.00
85 T	sec-Butylbenzene	4.104	3.926	4.3	93	0.00
86 T	p-Isopropyltoluene	3.440	3.312	3.7	93	0.00
87 T	1,3-Dichlorobenzene	1.756	1.787	-1.8	99	0.00
88 T	1,4-Dichlorobenzene	1.775	1.793	-1.0	99	0.00
89 T	n-Butylbenzene	3.237	2.995	7.5	89	0.00
90 T	Hexachloroethane	0.615	0.621	-1.0	98	0.00
91 T	1,2-Dichlorobenzene	1.603	1.654	-3.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.174	1.7	89	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.992	1.4	93	0.00
94 T	Hexachlorobutadiene	0.549	0.489	10.9	89	0.00
95 T	Naphthalene	2.493	2.534	-1.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.904	1.5	94	0.00

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