

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012130.D
 Acq On : 10 Jan 2023 09:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 03:06:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 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	90	0.00
2 T	Dichlorodifluoromethane	0.448	0.402	10.3	92	0.00
3 P	Chloromethane	0.411	0.365	11.2	94	0.00
4 C	Vinyl Chloride	0.486	0.441	9.3#	92	0.00
5 T	Bromomethane	0.372	0.334	10.2	96	0.00
6 T	Chloroethane	0.322	0.300	6.8	95	0.00
7 T	Trichlorofluoromethane	0.968	0.933	3.6	94	0.00
8 T	Diethyl Ether	0.296	0.277	6.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.497	0.2	95	0.00
10 T	Methyl Iodide	0.676	0.625	7.5	87	0.00
11 T	Tert butyl alcohol	0.083	0.052	37.3#	78	0.00
12 CM	1,1-Dichloroethene	0.489	0.470	3.9#	94	0.00
13 T	Acrolein	0.036	0.025	30.6#	87	0.00
14 T	Allyl chloride	0.659	0.625	5.2	91	0.00
15 T	Acrylonitrile	0.139	0.135	2.9	93	0.00
16 T	Acetone	0.132	0.158	-19.7	116	0.00
17 T	Carbon Disulfide	1.378	1.129	18.1	91	0.00
18 T	Methyl Acetate	0.380	0.343	9.7	91	0.00
19 T	Methyl tert-butyl Ether	1.438	1.421	1.2	91	0.00
20 T	Methylene Chloride	0.688	0.598	13.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.522	3.5	94	0.00
22 T	Diisopropyl ether	1.355	1.380	-1.8	94	0.00
23 T	Vinyl Acetate	0.820	0.822	-0.2	92	0.00
24 P	1,1-Dichloroethane	0.901	0.898	0.3	94	0.00
25 T	2-Butanone	0.174	0.176	-1.1	99	0.00
26 T	2,2-Dichloropropane	0.972	0.976	-0.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.619	-0.2	93	0.00
28 T	Bromochloromethane	0.228	0.212	7.0	91	0.00
29 T	Tetrahydrofuran	0.102	0.097	4.9	90	0.00
30 C	Chloroform	1.028	1.061	-3.2#	96	0.00
31 T	Cyclohexane	0.808	0.712	11.9	91	0.00
32 T	1,1,1-Trichloroethane	0.998	1.012	-1.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.511	9.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.329	0.315	4.3	90	0.00
36 T	1,1-Dichloropropene	0.499	0.490	1.8	95	0.00
37 T	Ethyl Acetate	0.267	0.231	13.5	88	0.00
38 T	Carbon Tetrachloride	0.633	0.653	-3.2	96	0.00
39 T	Methylcyclohexane	0.596	0.580	2.7	92	0.00
40 TM	Benzene	1.453	1.435	1.2	94	0.00
41 T	Methacrylonitrile	0.145	0.161	-11.0	97	0.00
42 TM	1,2-Dichloroethane	0.460	0.469	-2.0	94	0.00
43 T	Isopropyl Acetate	0.447	0.432	3.4	89	0.00
44 TM	Trichloroethene	0.424	0.424	0.0	94	0.00
45 C	1,2-Dichloropropane	0.324	0.329	-1.5#	95	0.00
46 T	Dibromomethane	0.204	0.207	-1.5	94	0.00
47 T	Bromodichloromethane	0.518	0.540	-4.2	95	0.00
48 T	Methyl methacrylate	0.200	0.196	2.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.297	1.208	6.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.236	0.8	91	0.00
52 CM	Toluene	0.962	0.969	-0.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.539	0.550	-2.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.593	-1.7	93	0.00
55 T	1,1,2-Trichloroethane	0.294	0.303	-3.1	93	0.00
56 T	Ethyl methacrylate	0.386	0.398	-3.1	92	0.00
57 T	1,3-Dichloropropane	0.486	0.498	-2.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.132	6.4	88	0.00
59 T	2-Hexanone	0.167	0.181	-8.4	97	0.00
60 T	Dibromochloromethane	0.388	0.405	-4.4	95	0.00
61 T	1,2-Dibromoethane	0.282	0.285	-1.1	95	0.00
62 S	4-Bromofluorobenzene	0.453	0.443	2.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.490	0.512	-4.5	99	0.00
65 PM	Chlorobenzene	1.142	1.147	-0.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.465	-5.4	97	0.00
67 C	Ethyl Benzene	2.041	2.092	-2.5#	96	0.00
68 T	m/p-Xylenes	0.801	0.825	-3.0	97	0.00
69 T	o-Xylene	0.762	0.791	-3.8	97	0.00
70 T	Styrene	1.295	1.349	-4.2	96	0.00
71 P	Bromoform	0.280	0.286	-2.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.956	4.124	-4.2	98	0.00
74 T	N-amyl acetate	0.817	0.805	1.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.654	1.8	94	0.00
76 T	1,2,3-Trichloropropane	0.571	0.494	13.5	88	0.00
77 T	Bromobenzene	0.944	0.956	-1.3	97	0.00
78 T	n-propylbenzene	4.619	4.772	-3.3	98	0.00
79 T	2-Chlorotoluene	2.642	2.672	-1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.393	3.533	-4.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.249	3.1	92	0.00
82 T	4-Chlorotoluene	2.763	2.781	-0.7	96	0.00
83 T	tert-Butylbenzene	2.973	3.086	-3.8	97	0.00
84 T	1,2,4-Trimethylbenzene	3.359	3.490	-3.9	98	0.00
85 T	sec-Butylbenzene	4.273	4.421	-3.5	97	0.00
86 T	p-Isopropyltoluene	3.702	3.894	-5.2	99	0.00
87 T	1,3-Dichlorobenzene	1.892	1.917	-1.3	97	0.00
88 T	1,4-Dichlorobenzene	1.890	1.889	0.1	97	0.00
89 T	n-Butylbenzene	3.208	3.405	-6.1	99	0.00
90 T	Hexachloroethane	0.687	0.707	-2.9	98	0.00
91 T	1,2-Dichlorobenzene	1.685	1.712	-1.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.129	2.3	95	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.093	-4.0	100	0.00
94 T	Hexachlorobutadiene	0.634	0.676	-6.6	101	0.00
95 T	Naphthalene	2.079	2.141	-3.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.913	0.945	-3.5	100	0.00

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