

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012150.D
 Acq On : 11 Jan 2023 09:25
 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 11:42:58 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	91	0.00
2 T	Dichlorodifluoromethane	0.448	0.370	17.4	85	0.00
3 P	Chloromethane	0.411	0.337	18.0	87	0.00
4 C	Vinyl Chloride	0.486	0.410	15.6#	86	0.00
5 T	Bromomethane	0.372	0.315	15.3	91	0.00
6 T	Chloroethane	0.322	0.286	11.2	90	0.00
7 T	Trichlorofluoromethane	0.968	0.888	8.3	90	0.00
8 T	Diethyl Ether	0.296	0.258	12.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.464	6.8	89	0.00
10 T	Methyl Iodide	0.676	0.597	11.7	84	0.00
11 T	Tert butyl alcohol	0.083	0.053	36.1#	78	0.00
12 CM	1,1-Dichloroethene	0.489	0.432	11.7#	87	0.00
13 T	Acrolein	0.036	0.021	41.7#	74	0.00
14 T	Allyl chloride	0.659	0.547	17.0	80	0.00
15 T	Acrylonitrile	0.139	0.126	9.4	87	0.00
16 T	Acetone	0.132	0.127	3.8	94	0.00
17 T	Carbon Disulfide	1.378	1.056	23.4	85	0.00
18 T	Methyl Acetate	0.380	0.330	13.2	88	0.00
19 T	Methyl tert-butyl Ether	1.438	1.331	7.4	86	0.00
20 T	Methylene Chloride	0.688	0.528	23.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.500	7.6	90	0.00
22 T	Diisopropyl ether	1.355	1.284	5.2	88	0.00
23 T	Vinyl Acetate	0.820	0.749	8.7	84	0.00
24 P	1,1-Dichloroethane	0.901	0.842	6.5	89	0.00
25 T	2-Butanone	0.174	0.155	10.9	87	0.00
26 T	2,2-Dichloropropane	0.972	0.916	5.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.589	4.7	89	0.00
28 T	Bromochloromethane	0.228	0.213	6.6	91	0.00
29 T	Tetrahydrofuran	0.102	0.089	12.7	83	0.00
30 C	Chloroform	1.028	1.014	1.4#	92	0.00
31 T	Cyclohexane	0.808	0.658	18.6	84	0.00
32 T	1,1,1-Trichloroethane	0.998	0.979	1.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.517	8.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.329	0.323	1.8	91	0.00
36 T	1,1-Dichloropropene	0.499	0.473	5.2	91	0.00
37 T	Ethyl Acetate	0.267	0.214	19.9	81	0.00
38 T	Carbon Tetrachloride	0.633	0.635	-0.3	92	0.00
39 T	Methylcyclohexane	0.596	0.543	8.9	86	0.00
40 TM	Benzene	1.453	1.394	4.1	90	0.00
41 T	Methacrylonitrile	0.145	0.113	22.1	67	-0.01
42 TM	1,2-Dichloroethane	0.460	0.450	2.2	89	0.00
43 T	Isopropyl Acetate	0.447	0.404	9.6	83	0.00
44 TM	Trichloroethene	0.424	0.410	3.3	90	0.00
45 C	1,2-Dichloropropane	0.324	0.310	4.3#	88	0.00
46 T	Dibromomethane	0.204	0.202	1.0	90	0.00
47 T	Bromodichloromethane	0.518	0.522	-0.8	91	0.00
48 T	Methyl methacrylate	0.200	0.187	6.5	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.297	1.237	4.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.223	6.3	85	0.00
52 CM	Toluene	0.962	0.952	1.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.539	0.533	1.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.561	3.8	87	0.00
55 T	1,1,2-Trichloroethane	0.294	0.296	-0.7	89	0.00
56 T	Ethyl methacrylate	0.386	0.377	2.3	86	0.00
57 T	1,3-Dichloropropane	0.486	0.486	0.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.132	6.4	87	0.00
59 T	2-Hexanone	0.167	0.163	2.4	86	0.00
60 T	Dibromochloromethane	0.388	0.396	-2.1	92	0.00
61 T	1,2-Dibromoethane	0.282	0.274	2.8	91	0.00
62 S	4-Bromofluorobenzene	0.453	0.452	0.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.490	0.483	1.4	94	0.00
65 PM	Chlorobenzene	1.142	1.126	1.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.448	-1.6	93	0.00
67 C	Ethyl Benzene	2.041	2.017	1.2#	92	0.00
68 T	m/p-Xylenes	0.801	0.793	1.0	93	0.00
69 T	o-Xylene	0.762	0.761	0.1	93	0.00
70 T	Styrene	1.295	1.301	-0.5	92	0.00
71 P	Bromoform	0.280	0.280	0.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.956	3.885	1.8	93	0.00
74 T	N-amyl acetate	0.817	0.724	11.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.628	5.7	90	0.00
76 T	1,2,3-Trichloropropane	0.571	0.543	4.9	98	0.00
77 T	Bromobenzene	0.944	0.911	3.5	93	0.00
78 T	n-propylbenzene	4.619	4.519	2.2	93	0.00
79 T	2-Chlorotoluene	2.642	2.534	4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.393	3.378	0.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.232	9.7	86	0.00
82 T	4-Chlorotoluene	2.763	2.655	3.9	93	0.00
83 T	tert-Butylbenzene	2.973	3.004	-1.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.359	3.323	1.1	94	0.00
85 T	sec-Butylbenzene	4.273	4.201	1.7	92	0.00
86 T	p-Isopropyltoluene	3.702	3.692	0.3	94	0.00
87 T	1,3-Dichlorobenzene	1.892	1.847	2.4	94	0.00
88 T	1,4-Dichlorobenzene	1.890	1.815	4.0	94	0.00
89 T	n-Butylbenzene	3.208	3.194	0.4	93	0.00
90 T	Hexachloroethane	0.687	0.664	3.3	92	0.00
91 T	1,2-Dichlorobenzene	1.685	1.636	2.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.119	9.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.017	3.2	94	0.00
94 T	Hexachlorobutadiene	0.634	0.624	1.6	94	0.00
95 T	Naphthalene	2.079	1.994	4.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.913	0.881	3.5	94	0.00

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