

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
 Data File : VY014152.D
 Acq On : 13 Jun 2023 20:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 01:40:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	76	0.00
2 T	Dichlorodifluoromethane	0.557	0.479	14.0	67	0.00
3 P	Chloromethane	0.707	0.552	21.9	63	0.00
4 C	Vinyl Chloride	0.687	0.564	17.9#	64	0.00
5 T	Bromomethane	0.567	0.448	21.0	69	0.00
6 T	Chloroethane	0.467	0.387	17.1	68	0.00
7 T	Trichlorofluoromethane	1.116	1.026	8.1	72	0.00
8 T	Diethyl Ether	0.373	0.362	2.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.541	3.9	73	0.00
10 T	Methyl Iodide	0.744	0.571	23.3	57	0.00
11 T	Tert butyl alcohol	0.092	0.073	20.7	75	-0.01
12 CM	1,1-Dichloroethene	0.571	0.502	12.1#	69	0.00
13 T	Acrolein	0.044	0.031	29.5#	71	0.00
14 T	Allyl chloride	1.035	0.892	13.8	67	0.00
15 T	Acrylonitrile	0.192	0.204	-6.2	84	0.00
16 T	Acetone	0.210	0.179	14.8	76	-0.01
17 T	Carbon Disulfide	1.850	1.303	29.6#	56	0.00
18 T	Methyl Acetate	0.815	0.791	2.9	82	0.00
19 T	Methyl tert-butyl Ether	1.684	1.732	-2.9	78	0.00
20 T	Methylene Chloride	0.775	0.908	-17.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.567	11.0	68	0.00
22 T	Diisopropyl ether	1.981	2.065	-4.2	79	0.00
23 T	Vinyl Acetate	1.169	1.204	-3.0	79	0.00
24 P	1,1-Dichloroethane	1.142	1.117	2.2	77	0.00
25 T	2-Butanone	0.258	0.268	-3.9	88	0.00
26 T	2,2-Dichloropropane	1.073	0.966	10.0	71	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.702	1.4	78	0.00
28 T	Bromochloromethane	0.465	0.444	4.5	79	0.00
29 T	Tetrahydrofuran	0.164	0.178	-8.5	89	0.00
30 C	Chloroform	1.212	1.263	-4.2#	81	0.00
31 T	Cyclohexane	0.933	0.790	15.3	67	0.00
32 T	1,1,1-Trichloroethane	1.093	1.073	1.8	77	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.675	3.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.355	0.373	-5.1	84	0.00
36 T	1,1-Dichloropropene	0.553	0.518	6.3	72	0.00
37 T	Ethyl Acetate	0.381	0.398	-4.5	82	0.00
38 T	Carbon Tetrachloride	0.638	0.642	-0.6	76	0.00
39 T	Methylcyclohexane	0.613	0.561	8.5	67	0.00
40 TM	Benzene	1.644	1.608	2.2	76	0.00
41 T	Methacrylonitrile	0.195	0.199	-2.1	90	0.00
42 TM	1,2-Dichloroethane	0.581	0.602	-3.6	82	0.00
43 T	Isopropyl Acetate	0.669	0.714	-6.7	83	0.00
44 TM	Trichloroethene	0.439	0.430	2.1	74	0.00
45 C	1,2-Dichloropropane	0.418	0.423	-1.2#	78	0.00
46 T	Dibromomethane	0.257	0.270	-5.1	83	0.00
47 T	Bromodichloromethane	0.602	0.639	-6.1	82	0.00
48 T	Methyl methacrylate	0.312	0.337	-8.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	88	-0.02
50 S	Toluene-d8	1.326	1.266	4.5	80	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.407	-12.1	88	0.00
52 CM	Toluene	1.019	1.031	-1.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.634	0.657	-3.6	80	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.708	-2.5	80	0.00
55 T	1,1,2-Trichloroethane	0.341	0.367	-7.6	84	0.00
56 T	Ethyl methacrylate	0.470	0.512	-8.9	81	0.00
57 T	1,3-Dichloropropane	0.583	0.625	-7.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.237	-33.9#	89	0.00
59 T	2-Hexanone	0.262	0.292	-11.5	89	0.00
60 T	Dibromochloromethane	0.436	0.481	-10.3	86	0.00
61 T	1,2-Dibromoethane	0.336	0.355	-5.7	82	0.00
62 S	4-Bromofluorobenzene	0.471	0.511	-8.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.426	0.412	3.3	79	0.00
65 PM	Chlorobenzene	1.201	1.190	0.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.483	-2.1	83	0.00
67 C	Ethyl Benzene	2.103	2.088	0.7#	79	0.00
68 T	m/p-Xylenes	0.809	0.824	-1.9	81	0.00
69 T	o-Xylene	0.765	0.803	-5.0	83	0.00
70 T	Styrene	1.305	1.396	-7.0	85	0.00
71 P	Bromoform	0.324	0.351	-8.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.814	3.687	3.3	82	0.00
74 T	N-amyl acetate	1.209	1.266	-4.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.859	-0.8	91	0.00
76 T	1,2,3-Trichloropropane	0.656	0.686	-4.6	88	0.00
77 T	Bromobenzene	1.003	0.968	3.5	84	0.00
78 T	n-propylbenzene	4.659	4.521	3.0	82	0.00
79 T	2-Chlorotoluene	2.681	2.603	2.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.130	4.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.301	0.7	86	0.00
82 T	4-Chlorotoluene	2.841	2.771	2.5	84	0.00
83 T	tert-Butylbenzene	2.775	2.659	4.2	82	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.179	1.7	84	0.00
85 T	sec-Butylbenzene	4.035	3.938	2.4	82	0.00
86 T	p-Isopropyltoluene	3.453	3.353	2.9	82	0.00
87 T	1,3-Dichlorobenzene	1.914	1.870	2.3	86	0.00
88 T	1,4-Dichlorobenzene	1.929	1.871	3.0	86	0.00
89 T	n-Butylbenzene	3.203	3.129	2.3	83	0.00
90 T	Hexachloroethane	0.688	0.666	3.2	85	0.00
91 T	1,2-Dichlorobenzene	1.719	1.722	-0.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.162	0.0	97	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.096	-0.6	89	0.00
94 T	Hexachlorobutadiene	0.629	0.625	0.6	86	0.00
95 T	Naphthalene	2.210	2.322	-5.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.009	-2.5	93	0.00

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