

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061223\
 Data File : VY014110.D
 Acq On : 12 Jun 2023 10:28
 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: Jun 13 05:37:51 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	92	0.00
2 T	Dichlorodifluoromethane	0.557	0.554	0.5	94	0.00
3 P	Chloromethane	0.707	0.627	11.3	87	0.00
4 C	Vinyl Chloride	0.687	0.628	8.6#	87	0.00
5 T	Bromomethane	0.567	0.468	17.5	87	0.00
6 T	Chloroethane	0.467	0.416	10.9	89	0.00
7 T	Trichlorofluoromethane	1.116	1.139	-2.1	97	0.00
8 T	Diethyl Ether	0.373	0.343	8.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.602	-6.9	98	0.00
10 T	Methyl Iodide	0.744	0.729	2.0	89	0.00
11 T	Tert butyl alcohol	0.092	0.070	23.9	87	0.00
12 CM	1,1-Dichloroethene	0.571	0.556	2.6#	93	0.00
13 T	Acrolein	0.044	0.030	31.8#	83	0.00
14 T	Allyl chloride	1.035	0.998	3.6	91	-0.01
15 T	Acrylonitrile	0.192	0.182	5.2	92	0.00
16 T	Acetone	0.210	0.220	-4.8	114	0.00
17 T	Carbon Disulfide	1.850	1.529	17.4	79	0.00
18 T	Methyl Acetate	0.815	0.706	13.4	88	0.00
19 T	Methyl tert-butyl Ether	1.684	1.683	0.1	92	0.00
20 T	Methylene Chloride	0.775	0.700	9.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.620	2.7	90	0.00
22 T	Diisopropyl ether	1.981	1.949	1.6	91	0.00
23 T	Vinyl Acetate	1.169	1.104	5.6	88	0.00
24 P	1,1-Dichloroethane	1.142	1.110	2.8	93	0.00
25 T	2-Butanone	0.258	0.245	5.0	98	0.00
26 T	2,2-Dichloropropane	1.073	1.091	-1.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.696	2.2	94	0.00
28 T	Bromochloromethane	0.465	0.405	12.9	87	0.00
29 T	Tetrahydrofuran	0.164	0.141	14.0	86	0.00
30 C	Chloroform	1.212	1.234	-1.8#	97	0.00
31 T	Cyclohexane	0.933	0.879	5.8	91	0.00
32 T	1,1,1-Trichloroethane	1.093	1.125	-2.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.604	13.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.355	0.356	-0.3	93	0.00
36 T	1,1-Dichloropropene	0.553	0.582	-5.2	94	0.00
37 T	Ethyl Acetate	0.381	0.360	5.5	87	0.00
38 T	Carbon Tetrachloride	0.638	0.704	-10.3	98	0.00
39 T	Methylcyclohexane	0.613	0.650	-6.0	91	0.00
40 TM	Benzene	1.644	1.675	-1.9	92	0.00
41 T	Methacrylonitrile	0.195	0.164	15.9	87	0.00
42 TM	1,2-Dichloroethane	0.581	0.577	0.7	92	0.00
43 T	Isopropyl Acetate	0.669	0.630	5.8	86	0.00
44 TM	Trichloroethene	0.439	0.454	-3.4	92	0.00
45 C	1,2-Dichloropropane	0.418	0.423	-1.2#	92	0.00
46 T	Dibromomethane	0.257	0.247	3.9	89	0.00
47 T	Bromodichloromethane	0.602	0.625	-3.8	94	0.00
48 T	Methyl methacrylate	0.312	0.296	5.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	86	-0.01
50 S	Toluene-d8	1.326	1.271	4.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.353	2.8	89	0.00
52 CM	Toluene	1.019	1.082	-6.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.634	0.656	-3.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.717	-3.8	95	0.00
55 T	1,1,2-Trichloroethane	0.341	0.350	-2.6	94	0.00
56 T	Ethyl methacrylate	0.470	0.473	-0.6	88	0.00
57 T	1,3-Dichloropropane	0.583	0.583	0.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.189	-6.8	83	0.00
59 T	2-Hexanone	0.262	0.261	0.4	93	0.00
60 T	Dibromochloromethane	0.436	0.457	-4.8	95	0.00
61 T	1,2-Dibromoethane	0.336	0.333	0.9	91	0.00
62 S	4-Bromofluorobenzene	0.471	0.468	0.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.426	0.438	-2.8	95	0.00
65 PM	Chlorobenzene	1.201	1.233	-2.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.490	-3.6	95	0.00
67 C	Ethyl Benzene	2.103	2.236	-6.3#	96	0.00
68 T	m/p-Xylenes	0.809	0.862	-6.6	96	0.00
69 T	o-Xylene	0.765	0.824	-7.7	97	0.00
70 T	Styrene	1.305	1.409	-8.0	97	0.00
71 P	Bromoform	0.324	0.327	-0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.814	4.121	-8.0	98	0.00
74 T	N-amyl acetate	1.209	1.158	4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.804	5.6	91	0.00
76 T	1,2,3-Trichloropropane	0.656	0.595	9.3	81	0.00
77 T	Bromobenzene	1.003	1.016	-1.3	95	0.00
78 T	n-propylbenzene	4.659	5.006	-7.4	97	0.00
79 T	2-Chlorotoluene	2.681	2.785	-3.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.266	3.501	-7.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.289	4.6	89	0.00
82 T	4-Chlorotoluene	2.841	2.958	-4.1	96	0.00
83 T	tert-Butylbenzene	2.775	3.065	-10.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.521	-8.9	99	0.00
85 T	sec-Butylbenzene	4.035	4.474	-10.9	100	0.00
86 T	p-Isopropyltoluene	3.453	3.765	-9.0	99	0.00
87 T	1,3-Dichlorobenzene	1.914	1.998	-4.4	98	0.00
88 T	1,4-Dichlorobenzene	1.929	1.956	-1.4	97	0.00
89 T	n-Butylbenzene	3.203	3.527	-10.1	100	0.00
90 T	Hexachloroethane	0.688	0.736	-7.0	101	0.00
91 T	1,2-Dichlorobenzene	1.719	1.766	-2.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.154	4.9	99	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.123	-3.1	98	0.00
94 T	Hexachlorobutadiene	0.629	0.696	-10.7	103	0.00
95 T	Naphthalene	2.210	2.189	1.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.999	-1.5	99	0.00

(#) = Out of Range

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