

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062823\
 Data File : VY014486.D
 Acq On : 28 Jun 2023 17:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 02:20:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 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	96	0.00
2 T	Dichlorodifluoromethane	0.464	0.394	15.1	91	0.00
3 P	Chloromethane	0.454	0.394	13.2	86	0.00
4 C	Vinyl Chloride	0.495	0.439	11.3#	88	0.00
5 T	Bromomethane	0.435	0.384	11.7	92	-0.02
6 T	Chloroethane	0.328	0.302	7.9	90	-0.01
7 T	Trichlorofluoromethane	0.977	0.956	2.1	98	-0.02
8 T	Diethyl Ether	0.298	0.279	6.4	90	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.457	1.1	98	-0.02
10 T	Methyl Iodide	0.541	0.518	4.3	82	-0.01
11 T	Tert butyl alcohol	0.098	0.092	6.1	106	-0.02
12 CM	1,1-Dichloroethene	0.461	0.442	4.1#	94	-0.01
13 T	Acrolein	0.076	0.110	-44.7#	122	0.00
14 T	Allyl chloride	0.736	0.673	8.6	86	-0.01
15 T	Acrylonitrile	0.167	0.168	-0.6	95	-0.01
16 T	Acetone	0.195	0.168	13.8	74	-0.01
17 T	Carbon Disulfide	1.425	1.321	7.3	88	-0.01
18 T	Methyl Acetate	0.672	0.635	5.5	91	0.00
19 T	Methyl tert-butyl Ether	1.417	1.438	-1.5	94	0.00
20 T	Methylene Chloride	0.694	0.522	24.8	88	-0.01
21 T	trans-1,2-Dichloroethene	0.506	0.504	0.4	93	-0.01
22 T	Diisopropyl ether	1.462	1.445	1.2	92	0.00
23 T	Vinyl Acetate	0.746	0.916	-22.8	108	0.00
24 P	1,1-Dichloroethane	0.868	0.838	3.5	92	0.00
25 T	2-Butanone	0.243	0.232	4.5	88	-0.01
26 T	2,2-Dichloropropane	0.918	0.847	7.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.572	-0.4	95	0.00
28 T	Bromochloromethane	0.379	0.366	3.4	87	0.00
29 T	Tetrahydrofuran	0.145	0.152	-4.8	96	0.00
30 C	Chloroform	0.979	0.991	-1.2#	96	0.00
31 T	Cyclohexane	0.767	0.714	6.9	93	0.00
32 T	1,1,1-Trichloroethane	0.932	0.942	-1.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.594	4.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.309	0.305	1.3	88	0.00
36 T	1,1-Dichloropropene	0.476	0.476	0.0	94	-0.01
37 T	Ethyl Acetate	0.328	0.332	-1.2	93	0.00
38 T	Carbon Tetrachloride	0.599	0.615	-2.7	97	0.00
39 T	Methylcyclohexane	0.548	0.562	-2.6	96	0.00
40 TM	Benzene	1.348	1.363	-1.1	93	0.00
41 T	Methacrylonitrile	0.163	0.189	-16.0	100	0.00
42 TM	1,2-Dichloroethane	0.511	0.524	-2.5	96	0.00
43 T	Isopropyl Acetate	0.579	0.585	-1.0	93	0.00
44 TM	Trichloroethene	0.387	0.389	-0.5	95	0.00
45 C	1,2-Dichloropropane	0.318	0.321	-0.9#	95	0.00
46 T	Dibromomethane	0.217	0.226	-4.1	97	0.00
47 T	Bromodichloromethane	0.506	0.524	-3.6	96	0.00
48 T	Methyl methacrylate	0.269	0.282	-4.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	110	-0.02
50 S	Toluene-d8	1.228	1.186	3.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.327	0.352	-7.6	97	0.00
52 CM	Toluene	0.868	0.907	-4.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.549	0.563	-2.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.577	-1.9	94	0.00
55 T	1,1,2-Trichloroethane	0.291	0.315	-8.2	99	0.00
56 T	Ethyl methacrylate	0.415	0.452	-8.9	96	0.00
57 T	1,3-Dichloropropane	0.489	0.516	-5.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.201	-3.1	88	0.00
59 T	2-Hexanone	0.246	0.266	-8.1	95	0.00
60 T	Dibromochloromethane	0.386	0.418	-8.3	99	0.00
61 T	1,2-Dibromoethane	0.290	0.313	-7.9	98	0.00
62 S	4-Bromofluorobenzene	0.438	0.429	2.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.425	0.443	-4.2	102	0.00
65 PM	Chlorobenzene	1.027	1.030	-0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.428	-3.4	98	0.00
67 C	Ethyl Benzene	1.829	1.876	-2.6#	96	0.00
68 T	m/p-Xylenes	0.714	0.739	-3.5	96	0.00
69 T	o-Xylene	0.680	0.702	-3.2	95	0.00
70 T	Styrene	1.165	1.209	-3.8	96	0.00
71 P	Bromoform	0.306	0.325	-6.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.367	3.324	1.3	97	0.00
74 T	N-amyl acetate	1.066	1.052	1.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.730	-1.4	99	0.00
76 T	1,2,3-Trichloropropane	0.627	0.574	8.5	93	0.00
77 T	Bromobenzene	0.875	0.865	1.1	98	0.00
78 T	n-propylbenzene	4.062	4.040	0.5	97	0.00
79 T	2-Chlorotoluene	2.320	2.281	1.7	96	0.00
80 T	1,3,5-Trimethylbenzene	2.912	2.906	0.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.272	1.1	95	0.00
82 T	4-Chlorotoluene	2.471	2.400	2.9	95	0.00
83 T	tert-Butylbenzene	2.497	2.510	-0.5	99	0.00
84 T	1,2,4-Trimethylbenzene	2.886	2.895	-0.3	97	0.00
85 T	sec-Butylbenzene	3.611	3.635	-0.7	98	0.00
86 T	p-Isopropyltoluene	3.126	3.118	0.3	97	0.00
87 T	1,3-Dichlorobenzene	1.688	1.662	1.5	96	0.00
88 T	1,4-Dichlorobenzene	1.697	1.677	1.2	98	0.00
89 T	n-Butylbenzene	2.856	2.834	0.8	96	0.00
90 T	Hexachloroethane	0.595	0.583	2.0	97	0.00
91 T	1,2-Dichlorobenzene	1.541	1.530	0.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.159	0.159	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.981	2.0	94	0.00
94 T	Hexachlorobutadiene	0.602	0.577	4.2	96	0.00
95 T	Naphthalene	2.153	2.148	0.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.912	0.879	3.6	94	0.00

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