

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014404.D
 Acq On : 23 Jun 2023 13:27
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY062323

Quant Time: Jun 23 17:23:55 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	107	0.00
2 T	Dichlorodifluoromethane	0.464	0.421	9.3	109	0.00
3 P	Chloromethane	0.454	0.433	4.6	106	0.00
4 C	Vinyl Chloride	0.495	0.477	3.6#	107	0.00
5 T	Bromomethane	0.435	0.385	11.5	103	-0.01
6 T	Chloroethane	0.328	0.316	3.7	105	0.00
7 T	Trichlorofluoromethane	0.977	0.952	2.6	109	-0.01
8 T	Diethyl Ether	0.298	0.286	4.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.445	3.7	107	-0.01
10 T	Methyl Iodide	0.541	0.582	-7.6	103	0.00
11 T	Tert butyl alcohol	0.098	0.077	21.4	100	0.00
12 CM	1,1-Dichloroethene	0.461	0.445	3.5#	106	0.00
13 T	Acrolein	0.076	0.079	-3.9	98	0.00
14 T	Allyl chloride	0.736	0.732	0.5	105	0.00
15 T	Acrylonitrile	0.167	0.165	1.2	104	0.00
16 T	Acetone	0.195	0.207	-6.2	102	0.00
17 T	Carbon Disulfide	1.425	1.392	2.3	103	0.00
18 T	Methyl Acetate	0.672	0.639	4.9	103	0.00
19 T	Methyl tert-butyl Ether	1.417	1.443	-1.8	105	0.00
20 T	Methylene Chloride	0.694	0.556	19.9	105	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.501	1.0	104	0.00
22 T	Diisopropyl ether	1.462	1.444	1.2	102	0.00
23 T	Vinyl Acetate	0.746	0.787	-5.5	104	0.00
24 P	1,1-Dichloroethane	0.868	0.852	1.8	104	0.00
25 T	2-Butanone	0.243	0.245	-0.8	103	0.00
26 T	2,2-Dichloropropane	0.918	0.889	3.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.558	2.1	104	0.00
28 T	Bromochloromethane	0.379	0.358	5.5	95	0.00
29 T	Tetrahydrofuran	0.145	0.145	0.0	103	0.00
30 C	Chloroform	0.979	0.960	1.9#	104	0.00
31 T	Cyclohexane	0.767	0.737	3.9	108	0.00
32 T	1,1,1-Trichloroethane	0.932	0.926	0.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.593	4.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.309	0.308	0.3	99	0.00
36 T	1,1-Dichloropropene	0.476	0.477	-0.2	105	0.00
37 T	Ethyl Acetate	0.328	0.335	-2.1	105	0.00
38 T	Carbon Tetrachloride	0.599	0.603	-0.7	106	0.00
39 T	Methylcyclohexane	0.548	0.559	-2.0	106	0.00
40 TM	Benzene	1.348	1.351	-0.2	103	0.00
41 T	Methacrylonitrile	0.163	0.171	-4.9	101	0.00
42 TM	1,2-Dichloroethane	0.511	0.508	0.6	103	0.00
43 T	Isopropyl Acetate	0.579	0.593	-2.4	105	0.00
44 TM	Trichloroethene	0.387	0.384	0.8	105	0.00
45 C	1,2-Dichloropropane	0.318	0.318	0.0	105	0.00
46 T	Dibromomethane	0.217	0.214	1.4	102	0.00
47 T	Bromodichloromethane	0.506	0.507	-0.2	103	0.00
48 T	Methyl methacrylate	0.269	0.279	-3.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	102	-0.01
50 S	Toluene-d8	1.228	1.211	1.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.327	0.342	-4.6	105	0.00
52 CM	Toluene	0.868	0.888	-2.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.549	0.558	-1.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.575	-1.6	105	0.00
55 T	1,1,2-Trichloroethane	0.291	0.294	-1.0	103	0.00
56 T	Ethyl methacrylate	0.415	0.443	-6.7	104	0.00
57 T	1,3-Dichloropropane	0.489	0.497	-1.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.201	-3.1	98	0.00
59 T	2-Hexanone	0.246	0.266	-8.1	106	0.00
60 T	Dibromochloromethane	0.386	0.393	-1.8	104	0.00
61 T	1,2-Dibromoethane	0.290	0.294	-1.4	103	0.00
62 S	4-Bromofluorobenzene	0.438	0.426	2.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.425	0.428	-0.7	105	0.00
65 PM	Chlorobenzene	1.027	1.035	-0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.421	-1.7	103	0.00
67 C	Ethyl Benzene	1.829	1.912	-4.5#	104	0.00
68 T	m/p-Xylenes	0.714	0.746	-4.5	104	0.00
69 T	o-Xylene	0.680	0.707	-4.0	103	0.00
70 T	Styrene	1.165	1.207	-3.6	102	0.00
71 P	Bromoform	0.306	0.317	-3.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.367	3.488	-3.6	105	0.00
74 T	N-amyl acetate	1.066	1.142	-7.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.747	-3.8	105	0.00
76 T	1,2,3-Trichloropropane	0.627	0.544	13.2	90	0.00
77 T	Bromobenzene	0.875	0.873	0.2	102	0.00
78 T	n-propylbenzene	4.062	4.206	-3.5	104	0.00
79 T	2-Chlorotoluene	2.320	2.393	-3.1	104	0.00
80 T	1,3,5-Trimethylbenzene	2.912	3.015	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.290	-5.5	105	0.00
82 T	4-Chlorotoluene	2.471	2.508	-1.5	102	0.00
83 T	tert-Butylbenzene	2.497	2.627	-5.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.886	2.993	-3.7	103	0.00
85 T	sec-Butylbenzene	3.611	3.792	-5.0	105	0.00
86 T	p-Isopropyltoluene	3.126	3.250	-4.0	104	0.00
87 T	1,3-Dichlorobenzene	1.688	1.724	-2.1	103	0.00
88 T	1,4-Dichlorobenzene	1.697	1.710	-0.8	103	0.00
89 T	n-Butylbenzene	2.856	3.020	-5.7	106	0.00
90 T	Hexachloroethane	0.595	0.600	-0.8	102	0.00
91 T	1,2-Dichlorobenzene	1.541	1.567	-1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.159	0.163	-2.5	105	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.044	-4.3	103	0.00
94 T	Hexachlorobutadiene	0.602	0.606	-0.7	104	0.00
95 T	Naphthalene	2.153	2.319	-7.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.912	0.953	-4.5	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5