

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014518.D
 Acq On : 30 Jun 2023 15:48
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY063023

Quant Time: Jun 30 23:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 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	103	0.00
2 T	Dichlorodifluoromethane	0.405	0.339	16.3	97	0.00
3 P	Chloromethane	0.579	0.531	8.3	99	0.00
4 C	Vinyl Chloride	0.667	0.616	7.6#	99	0.00
5 T	Bromomethane	0.518	0.472	8.9	103	-0.02
6 T	Chloroethane	0.430	0.408	5.1	100	-0.01
7 T	Trichlorofluoromethane	0.811	0.753	7.2	99	-0.02
8 T	Diethyl Ether	0.307	0.289	5.9	97	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.447	7.6	99	-0.02
10 T	Methyl Iodide	0.552	0.575	-4.2	101	-0.01
11 T	Tert butyl alcohol	0.100	0.066	34.0#	80	-0.02
12 CM	1,1-Dichloroethene	0.469	0.450	4.1#	99	-0.01
13 T	Acrolein	0.063	0.054	14.3	84	0.00
14 T	Allyl chloride	0.707	0.691	2.3	100	-0.01
15 T	Acrylonitrile	0.176	0.153	13.1	86	-0.02
16 T	Acetone	0.155	0.148	4.5	97	-0.01
17 T	Carbon Disulfide	1.429	1.390	2.7	101	-0.01
18 T	Methyl Acetate	0.707	0.590	16.5	86	-0.01
19 T	Methyl tert-butyl Ether	1.348	1.306	3.1	96	-0.01
20 T	Methylene Chloride	0.673	0.581	13.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.527	0.8	101	-0.01
22 T	Diisopropyl ether	1.457	1.471	-1.0	99	0.00
23 T	Vinyl Acetate	0.843	0.827	1.9	93	-0.01
24 P	1,1-Dichloroethane	0.914	0.891	2.5	100	-0.01
25 T	2-Butanone	0.230	0.203	11.7	86	-0.01
26 T	2,2-Dichloropropane	0.779	0.775	0.5	105	-0.01
27 T	cis-1,2-Dichloroethene	0.602	0.607	-0.8	102	0.00
28 T	Bromochloromethane	0.384	0.368	4.2	98	0.00
29 T	Tetrahydrofuran	0.148	0.127	14.2	81	-0.01
30 C	Chloroform	0.954	0.938	1.7#	102	-0.01
31 T	Cyclohexane	0.780	0.719	7.8	98	0.00
32 T	1,1,1-Trichloroethane	0.815	0.791	2.9	101	-0.01
33 S	1,2-Dichloroethane-d4	0.497	0.477	4.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.308	0.315	-2.3	102	0.00
36 T	1,1-Dichloropropene	0.472	0.467	1.1	101	-0.01
37 T	Ethyl Acetate	0.323	0.284	12.1	86	0.00
38 T	Carbon Tetrachloride	0.492	0.484	1.6	101	0.00
39 T	Methylcyclohexane	0.564	0.560	0.7	100	0.00
40 TM	Benzene	1.427	1.419	0.6	101	0.00
41 T	Methacrylonitrile	0.158	0.142	10.1	88	0.00
42 TM	1,2-Dichloroethane	0.420	0.401	4.5	97	0.00
43 T	Isopropyl Acetate	0.548	0.497	9.3	88	-0.01
44 TM	Trichloroethene	0.398	0.399	-0.3	103	0.00
45 C	1,2-Dichloropropane	0.366	0.361	1.4#	100	0.00
46 T	Dibromomethane	0.223	0.212	4.9	96	0.00
47 T	Bromodichloromethane	0.491	0.484	1.4	100	0.00
48 T	Methyl methacrylate	0.249	0.241	3.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.003	25.0	78	-0.02
50 S	Toluene-d8	1.217	1.227	-0.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.324	0.284	12.3	84	0.00
52 CM	Toluene	0.898	0.912	-1.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.525	0.523	0.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.593	-1.2	101	0.00
55 T	1,1,2-Trichloroethane	0.324	0.311	4.0	95	0.00
56 T	Ethyl methacrylate	0.441	0.428	2.9	93	0.00
57 T	1,3-Dichloropropane	0.529	0.510	3.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.207	3.3	90	0.00
59 T	2-Hexanone	0.234	0.209	10.7	84	0.00
60 T	Dibromochloromethane	0.380	0.375	1.3	99	0.00
61 T	1,2-Dibromoethane	0.317	0.304	4.1	95	0.00
62 S	4-Bromofluorobenzene	0.423	0.427	-0.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.447	0.432	3.4	100	0.00
65 PM	Chlorobenzene	1.066	1.065	0.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.407	-0.5	102	0.00
67 C	Ethyl Benzene	1.817	1.868	-2.8#	103	0.00
68 T	m/p-Xylenes	0.721	0.746	-3.5	103	0.00
69 T	o-Xylene	0.684	0.706	-3.2	102	0.00
70 T	Styrene	1.176	1.213	-3.1	100	0.00
71 P	Bromoform	0.308	0.291	5.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.275	3.424	-4.5	103	0.00
74 T	N-amyl acetate	0.988	0.923	6.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.772	8.1	91	0.00
76 T	1,2,3-Trichloropropane	0.587	0.529	9.9	90	0.00
77 T	Bromobenzene	0.894	0.909	-1.7	101	0.00
78 T	n-propylbenzene	3.995	4.173	-4.5	103	0.00
79 T	2-Chlorotoluene	2.299	2.378	-3.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.772	2.937	-6.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.281	6.6	92	0.00
82 T	4-Chlorotoluene	2.408	2.472	-2.7	103	0.00
83 T	tert-Butylbenzene	2.436	2.570	-5.5	104	0.00
84 T	1,2,4-Trimethylbenzene	2.766	2.931	-6.0	103	0.00
85 T	sec-Butylbenzene	3.595	3.760	-4.6	104	0.00
86 T	p-Isopropyltoluene	3.026	3.236	-6.9	105	0.00
87 T	1,3-Dichlorobenzene	1.749	1.789	-2.3	104	0.00
88 T	1,4-Dichlorobenzene	1.753	1.767	-0.8	103	0.00
89 T	n-Butylbenzene	2.796	2.950	-5.5	105	0.00
90 T	Hexachloroethane	0.599	0.607	-1.3	104	0.00
91 T	1,2-Dichlorobenzene	1.584	1.608	-1.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.154	0.133	13.6	86	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.106	-8.1	107	0.00
94 T	Hexachlorobutadiene	0.629	0.664	-5.6	108	0.00
95 T	Naphthalene	2.177	2.202	-1.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.932	0.992	-6.4	105	0.00

(#) = Out of Range

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