

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012760.D
 Acq On : 02 Mar 2023 15:07
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030223

Quant Time: Mar 03 01:18:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	100	0.00
2 T	Dichlorodifluoromethane	0.493	0.484	1.8	104	0.00
3 P	Chloromethane	0.589	0.547	7.1	102	0.00
4 C	Vinyl Chloride	0.540	0.541	-0.2#	103	0.00
5 T	Bromomethane	0.328	0.322	1.8	102	0.00
6 T	Chloroethane	0.324	0.329	-1.5	104	0.00
7 T	Trichlorofluoromethane	0.897	0.897	0.0	104	0.00
8 T	Diethyl Ether	0.314	0.305	2.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.542	-0.4	104	0.00
10 T	Methyl Iodide	0.703	0.718	-2.1	97	0.00
11 T	Tert butyl alcohol	0.070	0.049	30.0#	88	0.00
12 CM	1,1-Dichloroethene	0.515	0.530	-2.9#	105	0.00
13 T	Acrolein	0.087	0.079	9.2	93	0.00
14 T	Allyl chloride	0.951	1.019	-7.2	107	0.00
15 T	Acrylonitrile	0.166	0.160	3.6	97	0.00
16 T	Acetone	0.195	0.191	2.1	92	0.00
17 T	Carbon Disulfide	1.753	1.785	-1.8	104	0.00
18 T	Methyl Acetate	0.580	0.545	6.0	94	0.00
19 T	Methyl tert-butyl Ether	1.330	1.378	-3.6	101	0.00
20 T	Methylene Chloride	0.714	0.612	14.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.583	-4.1	105	0.00
22 T	Diisopropyl ether	1.727	1.867	-8.1	107	0.00
23 T	Vinyl Acetate	1.073	1.126	-4.9	101	0.00
24 P	1,1-Dichloroethane	0.984	1.031	-4.8	106	0.00
25 T	2-Butanone	0.241	0.232	3.7	92	0.00
26 T	2,2-Dichloropropane	0.874	0.895	-2.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.622	-3.7	103	0.00
28 T	Bromochloromethane	0.360	0.374	-3.9	103	0.00
29 T	Tetrahydrofuran	0.146	0.140	4.1	93	0.00
30 C	Chloroform	0.972	1.006	-3.5#	104	0.00
31 T	Cyclohexane	0.951	0.991	-4.2	109	0.00
32 T	1,1,1-Trichloroethane	0.879	0.911	-3.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.481	3.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.302	0.299	1.0	100	0.00
36 T	1,1-Dichloropropene	0.506	0.526	-4.0	105	0.00
37 T	Ethyl Acetate	0.319	0.303	5.0	99	0.00
38 T	Carbon Tetrachloride	0.522	0.543	-4.0	104	0.00
39 T	Methylcyclohexane	0.601	0.650	-8.2	106	0.00
40 TM	Benzene	1.430	1.475	-3.1	103	0.00
41 T	Methacrylonitrile	0.172	0.166	3.5	96	0.00
42 TM	1,2-Dichloroethane	0.430	0.438	-1.9	102	0.00
43 T	Isopropyl Acetate	0.569	0.560	1.6	97	0.00
44 TM	Trichloroethene	0.377	0.383	-1.6	101	0.00
45 C	1,2-Dichloropropane	0.361	0.378	-4.7#	107	0.00
46 T	Dibromomethane	0.206	0.202	1.9	97	0.00
47 T	Bromodichloromethane	0.485	0.488	-0.6	101	0.00
48 T	Methyl methacrylate	0.262	0.264	-0.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	92	0.00
50 S	Toluene-d8	1.103	1.090	1.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.300	2.6	93	0.00
52 CM	Toluene	0.863	0.892	-3.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.509	0.512	-0.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.593	-3.0	102	0.00
55 T	1,1,2-Trichloroethane	0.287	0.274	4.5	96	0.00
56 T	Ethyl methacrylate	0.382	0.385	-0.8	95	0.00
57 T	1,3-Dichloropropane	0.489	0.487	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.199	1.0	94	0.00
59 T	2-Hexanone	0.224	0.217	3.1	91	0.00
60 T	Dibromochloromethane	0.349	0.336	3.7	97	0.00
61 T	1,2-Dibromoethane	0.276	0.261	5.4	94	0.00
62 S	4-Bromofluorobenzene	0.372	0.364	2.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.364	0.364	0.0	99	0.00
65 PM	Chlorobenzene	1.049	1.065	-1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.389	-0.3	99	0.00
67 C	Ethyl Benzene	1.845	1.961	-6.3#	102	0.00
68 T	m/p-Xylenes	0.710	0.746	-5.1	100	0.00
69 T	o-Xylene	0.662	0.693	-4.7	101	0.00
70 T	Styrene	1.105	1.163	-5.2	99	0.00
71 P	Bromoform	0.253	0.236	6.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.544	3.920	-10.6	101	0.00
74 T	N-amyl acetate	1.115	1.157	-3.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.770	3.4	90	0.00
76 T	1,2,3-Trichloropropane	0.597	0.600	-0.5	94	0.00
77 T	Bromobenzene	0.861	0.897	-4.2	97	0.00
78 T	n-propylbenzene	4.369	4.837	-10.7	101	0.00
79 T	2-Chlorotoluene	2.428	2.625	-8.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.226	-10.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.287	0.3	91	0.00
82 T	4-Chlorotoluene	2.513	2.690	-7.0	99	0.00
83 T	tert-Butylbenzene	2.524	2.768	-9.7	99	0.00
84 T	1,2,4-Trimethylbenzene	2.860	3.163	-10.6	100	0.00
85 T	sec-Butylbenzene	3.851	4.201	-9.1	100	0.00
86 T	p-Isopropyltoluene	3.147	3.467	-10.2	100	0.00
87 T	1,3-Dichlorobenzene	1.660	1.754	-5.7	99	0.00
88 T	1,4-Dichlorobenzene	1.694	1.736	-2.5	96	0.00
89 T	n-Butylbenzene	3.013	3.275	-8.7	99	0.00
90 T	Hexachloroethane	0.655	0.677	-3.4	98	0.00
91 T	1,2-Dichlorobenzene	1.501	1.543	-2.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.122	5.4	86	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.933	-1.0	92	0.00
94 T	Hexachlorobutadiene	0.564	0.554	1.8	95	0.00
95 T	Naphthalene	1.852	1.831	1.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.801	2.6	90	0.00

(#) = Out of Range

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