

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005389.D
 Acq On : 08 Jul 2021 16:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070821

Quant Time: Jul 09 07:19:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 07:16:38 2021
 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	106	0.00
2 T	Dichlorodifluoromethane	0.363	0.328	9.6	108	0.00
3 P	Chloromethane	0.439	0.412	6.2	108	0.00
4 C	Vinyl Chloride	0.533	0.516	3.2#	110	0.00
5 T	Bromomethane	0.381	0.371	2.6	115	0.00
6 T	Chloroethane	0.340	0.336	1.2	109	0.00
7 T	Trichlorofluoromethane	0.761	0.739	2.9	110	0.00
8 T	Diethyl Ether	0.262	0.273	-4.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.425	0.426	-0.2	110	0.00
10 T	Methyl Iodide	0.482	0.510	-5.8	106	0.00
11 T	Tert butyl alcohol	0.082	0.054	34.1#	110	0.01
12 CM	1,1-Dichloroethene	0.432	0.431	0.2#	110	0.00
13 T	Acrolein	0.044	0.043	2.3	104	0.00
14 T	Allyl chloride	0.632	0.664	-5.1	112	0.00
15 T	Acrylonitrile	0.119	0.128	-7.6	112	0.00
16 T	Acetone	0.108	0.094	13.0	97	0.00
17 T	Carbon Disulfide	1.290	1.271	1.5	113	0.00
18 T	Methyl Acetate	0.274	0.271	1.1	114	0.00
19 T	Methyl tert-butyl Ether	1.197	1.280	-6.9	112	0.00
20 T	Methylene Chloride	0.787	0.601	23.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.493	-1.4	112	0.00
22 T	Diisopropyl ether	1.296	1.391	-7.3	112	0.00
23 T	Vinyl Acetate	0.815	0.900	-10.4	112	0.00
24 P	1,1-Dichloroethane	0.803	0.846	-5.4	113	0.00
25 T	2-Butanone	0.149	0.153	-2.7	108	0.00
26 T	2,2-Dichloropropane	0.765	0.746	2.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.549	0.572	-4.2	111	0.00
28 T	Bromochloromethane	0.322	0.336	-4.3	109	0.00
29 T	Tetrahydrofuran	0.096	0.102	-6.2	110	0.00
30 C	Chloroform	0.857	0.890	-3.9#	111	0.00
31 T	Cyclohexane	0.792	0.765	3.4	111	0.00
32 T	1,1,1-Trichloroethane	0.788	0.802	-1.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.468	2.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.292	0.293	-0.3	111	0.00
36 T	1,1-Dichloropropene	0.453	0.464	-2.4	112	0.00
37 T	Ethyl Acetate	0.228	0.232	-1.8	111	0.00
38 T	Carbon Tetrachloride	0.511	0.507	0.8	110	0.00
39 T	Methylcyclohexane	0.583	0.587	-0.7	111	0.00
40 TM	Benzene	1.350	1.366	-1.2	112	0.00
41 T	Methacrylonitrile	0.114	0.112	1.8	110	0.00
42 TM	1,2-Dichloroethane	0.389	0.398	-2.3	111	0.00
43 T	Isopropyl Acetate	0.418	0.441	-5.5	113	0.00
44 TM	Trichloroethene	0.381	0.383	-0.5	111	0.00
45 C	1,2-Dichloropropane	0.316	0.333	-5.4#	114	0.00
46 T	Dibromomethane	0.176	0.187	-6.3	114	0.00
47 T	Bromodichloromethane	0.448	0.464	-3.6	112	0.00
48 T	Methyl methacrylate	0.191	0.201	-5.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	111	0.00
50 S	Toluene-d8	1.257	1.217	3.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.242	-4.8	112	0.00
52 CM	Toluene	0.873	0.901	-3.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.491	0.514	-4.7	111	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.567	-3.8	112	0.00
55 T	1,1,2-Trichloroethane	0.269	0.279	-3.7	111	0.00
56 T	Ethyl methacrylate	0.364	0.399	-9.6	113	0.00
57 T	1,3-Dichloropropane	0.457	0.484	-5.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.144	13.3	101	0.00
59 T	2-Hexanone	0.161	0.170	-5.6	110	0.00
60 T	Dibromochloromethane	0.332	0.349	-5.1	112	0.00
61 T	1,2-Dibromoethane	0.254	0.264	-3.9	111	0.00
62 S	4-Bromofluorobenzene	0.424	0.411	3.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.375	0.372	0.8	109	0.00
65 PM	Chlorobenzene	1.044	1.063	-1.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.399	-4.2	110	0.00
67 C	Ethyl Benzene	1.841	1.901	-3.3#	111	0.00
68 T	m/p-Xylenes	0.726	0.752	-3.6	110	0.00
69 T	o-Xylene	0.693	0.724	-4.5	111	0.00
70 T	Styrene	1.183	1.239	-4.7	111	0.00
71 P	Bromoform	0.245	0.256	-4.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.472	3.606	-3.9	110	0.00
74 T	N-amyl acetate	0.815	0.875	-7.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.645	0.675	-4.7	111	0.00
76 T	1,2,3-Trichloropropane	0.453	0.463	-2.2	109	0.00
77 T	Bromobenzene	0.849	0.894	-5.3	111	0.00
78 T	n-propylbenzene	4.102	4.294	-4.7	110	0.00
79 T	2-Chlorotoluene	2.302	2.403	-4.4	111	0.00
80 T	1,3,5-Trimethylbenzene	2.913	3.042	-4.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.249	-3.8	109	0.00
82 T	4-Chlorotoluene	2.375	2.491	-4.9	111	0.00
83 T	tert-Butylbenzene	2.540	2.670	-5.1	110	0.00
84 T	1,2,4-Trimethylbenzene	2.894	3.030	-4.7	110	0.00
85 T	sec-Butylbenzene	3.751	3.946	-5.2	109	0.00
86 T	p-Isopropyltoluene	3.254	3.416	-5.0	109	0.00
87 T	1,3-Dichlorobenzene	1.710	1.769	-3.5	110	0.00
88 T	1,4-Dichlorobenzene	1.691	1.743	-3.1	110	0.00
89 T	n-Butylbenzene	2.909	3.067	-5.4	110	0.00
90 T	Hexachloroethane	0.578	0.606	-4.8	109	0.00
91 T	1,2-Dichlorobenzene	1.505	1.562	-3.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.117	-2.6	110	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.050	-4.9	110	0.00
94 T	Hexachlorobutadiene	0.633	0.670	-5.8	110	0.00
95 T	Naphthalene	1.899	2.062	-8.6	111	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.926	-6.6	112	0.00

(#) = Out of Range

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