

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005397.D
 Acq On : 09 Jul 2021 13:53
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070921

Quant Time: Jul 10 07:57:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:49:54 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	0.445	0.454	-2.0	114	0.00
3 P	Chloromethane	0.453	0.469	-3.5	116	0.00
4 C	Vinyl Chloride	0.561	0.579	-3.2#	111	0.00
5 T	Bromomethane	0.417	0.425	-1.9	117	0.00
6 T	Chloroethane	0.352	0.362	-2.8	112	0.00
7 T	Trichlorofluoromethane	0.825	0.840	-1.8	112	0.00
8 T	Diethyl Ether	0.286	0.292	-2.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.479	-3.2	116	0.00
10 T	Methyl Iodide	0.565	0.551	2.5	99	0.00
11 T	Tert butyl alcohol	0.067	0.051	23.9	96	0.00
12 CM	1,1-Dichloroethene	0.477	0.492	-3.1#	112	0.00
13 T	Acrolein	0.035	0.034	2.9	116	0.00
14 T	Allyl chloride	0.663	0.710	-7.1	115	0.00
15 T	Acrylonitrile	0.130	0.131	-0.8	105	0.00
16 T	Acetone	0.100	0.107	-7.0	112	0.00
17 T	Carbon Disulfide	1.488	1.547	-4.0	113	0.00
18 T	Methyl Acetate	0.278	0.270	2.9	103	0.00
19 T	Methyl tert-butyl Ether	1.290	1.330	-3.1	107	0.00
20 T	Methylene Chloride	0.695	0.634	8.8	116	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.545	-2.6	111	0.00
22 T	Diisopropyl ether	1.321	1.404	-6.3	113	0.00
23 T	Vinyl Acetate	0.874	0.918	-5.0	109	0.00
24 P	1,1-Dichloroethane	0.834	0.892	-7.0	115	0.00
25 T	2-Butanone	0.158	0.160	-1.3	104	0.00
26 T	2,2-Dichloropropane	0.774	0.811	-4.8	115	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.609	-3.6	111	0.00
28 T	Bromochloromethane	0.313	0.328	-4.8	109	0.00
29 T	Tetrahydrofuran	0.105	0.106	-1.0	104	0.00
30 C	Chloroform	0.894	0.915	-2.3#	111	0.00
31 T	Cyclohexane	0.830	0.863	-4.0	119	0.00
32 T	1,1,1-Trichloroethane	0.827	0.854	-3.3	110	0.00
33 S	1,2-Dichloroethane-d4	0.468	0.458	2.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.293	0.293	0.0	106	0.00
36 T	1,1-Dichloropropene	0.488	0.514	-5.3	114	0.00
37 T	Ethyl Acetate	0.245	0.242	1.2	104	0.00
38 T	Carbon Tetrachloride	0.546	0.558	-2.2	111	0.00
39 T	Methylcyclohexane	0.642	0.685	-6.7	117	0.00
40 TM	Benzene	1.431	1.483	-3.6	112	0.00
41 T	Methacrylonitrile	0.140	0.119	15.0	86	0.00
42 TM	1,2-Dichloroethane	0.413	0.418	-1.2	108	0.00
43 T	Isopropyl Acetate	0.450	0.463	-2.9	106	0.00
44 TM	Trichloroethene	0.421	0.426	-1.2	110	0.00
45 C	1,2-Dichloropropane	0.334	0.348	-4.2#	113	0.00
46 T	Dibromomethane	0.196	0.199	-1.5	107	0.00
47 T	Bromodichloromethane	0.474	0.487	-2.7	109	0.00
48 T	Methyl methacrylate	0.208	0.214	-2.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.249	1.221	2.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.249	0.247	0.8	102	0.00
52 CM	Toluene	0.942	0.971	-3.1#	111	0.00
53 T	t-1,3-Dichloropropene	0.530	0.544	-2.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.611	-4.6	111	0.00
55 T	1,1,2-Trichloroethane	0.291	0.292	-0.3	105	0.00
56 T	Ethyl methacrylate	0.404	0.420	-4.0	106	0.00
57 T	1,3-Dichloropropane	0.491	0.505	-2.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.153	11.6	97	0.00
59 T	2-Hexanone	0.174	0.176	-1.1	101	0.00
60 T	Dibromochloromethane	0.363	0.365	-0.6	104	0.00
61 T	1,2-Dibromoethane	0.280	0.282	-0.7	105	0.00
62 S	4-Bromofluorobenzene	0.421	0.413	1.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.452	0.438	3.1	107	0.00
65 PM	Chlorobenzene	1.113	1.157	-4.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.426	-2.9	108	0.00
67 C	Ethyl Benzene	1.950	2.068	-6.1#	112	0.00
68 T	m/p-Xylenes	0.780	0.824	-5.6	111	0.00
69 T	o-Xylene	0.742	0.782	-5.4	110	0.00
70 T	Styrene	1.258	1.334	-6.0	109	0.00
71 P	Bromoform	0.274	0.277	-1.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.639	3.869	-6.3	112	0.00
74 T	N-amyl acetate	0.862	0.911	-5.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.689	-2.1	104	0.00
76 T	1,2,3-Trichloropropane	0.484	0.480	0.8	105	0.00
77 T	Bromobenzene	0.918	0.952	-3.7	107	0.00
78 T	n-propylbenzene	4.283	4.610	-7.6	113	0.00
79 T	2-Chlorotoluene	2.407	2.519	-4.7	109	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.247	-7.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.260	0.262	-0.8	103	0.00
82 T	4-Chlorotoluene	2.501	2.632	-5.2	110	0.00
83 T	tert-Butylbenzene	2.699	2.877	-6.6	113	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.242	-6.9	111	0.00
85 T	sec-Butylbenzene	3.943	4.225	-7.2	114	0.00
86 T	p-Isopropyltoluene	3.424	3.676	-7.4	112	0.00
87 T	1,3-Dichlorobenzene	1.820	1.899	-4.3	108	0.00
88 T	1,4-Dichlorobenzene	1.799	1.858	-3.3	108	0.00
89 T	n-Butylbenzene	3.035	3.271	-7.8	113	0.00
90 T	Hexachloroethane	0.613	0.648	-5.7	113	0.00
91 T	1,2-Dichlorobenzene	1.609	1.667	-3.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.124	3.1	102	0.00
93 T	1,2,4-Trichlorobenzene	1.104	1.173	-6.2	111	0.00
94 T	Hexachlorobutadiene	0.689	0.745	-8.1	114	0.00
95 T	Naphthalene	2.177	2.272	-4.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.027	-5.3	109	0.00

(#) = Out of Range

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