

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004058.D
 Acq On : 03 Mar 2021 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030321

Quant Time: Mar 04 04:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 03 13:49:02 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	101	0.00
2 T	Dichlorodifluoromethane	0.392	0.383	2.3	117	0.00
3 P	Chloromethane	0.451	0.444	1.6	112	0.00
4 C	Vinyl Chloride	0.527	0.511	3.0#	107	0.00
5 T	Bromomethane	0.373	0.364	2.4	106	0.00
6 T	Chloroethane	0.336	0.322	4.2	105	0.00
7 T	Trichlorofluoromethane	0.820	0.832	-1.5	104	0.00
8 T	Diethyl Ether	0.247	0.249	-0.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.457	-2.5	105	0.00
10 T	Methyl Iodide	0.530	0.511	3.6	92	0.00
11 T	Tert butyl alcohol	0.039	0.037	5.1	99	0.01
12 CM	1,1-Dichloroethene	0.435	0.440	-1.1#	104	0.00
13 T	Acrolein	0.039	0.040	-2.6	97	0.00
14 T	Allyl chloride	0.611	0.635	-3.9	104	0.00
15 T	Acrylonitrile	0.119	0.118	0.8	101	0.00
16 T	Acetone	0.093	0.101	-8.6	105	0.00
17 T	Carbon Disulfide	1.310	1.301	0.7	95	0.00
18 T	Methyl Acetate	0.249	0.253	-1.6	103	0.00
19 T	Methyl tert-butyl Ether	1.193	1.203	-0.8	103	0.00
20 T	Methylene Chloride	0.579	0.550	5.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.513	0.6	103	0.00
22 T	Diisopropyl ether	1.447	1.432	1.0	105	0.00
23 T	Vinyl Acetate	0.919	0.913	0.7	104	0.00
24 P	1,1-Dichloroethane	0.860	0.839	2.4	106	0.00
25 T	2-Butanone	0.150	0.167	-11.3	101	0.00
26 T	2,2-Dichloropropane	0.776	0.882	-13.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.589	0.689	-17.0	108	0.00
28 T	Bromochloromethane	0.343	0.367	-7.0	103	0.00
29 T	Tetrahydrofuran	0.096	0.110	-14.6	116	0.00
30 C	Chloroform	0.888	1.012	-14.0#	119	0.00
31 T	Cyclohexane	0.785	0.747	4.8	104	0.00
32 T	1,1,1-Trichloroethane	0.816	0.824	-1.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.455	0.477	-4.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.310	0.327	-5.5	104	0.00
36 T	1,1-Dichloropropene	0.445	0.470	-5.6	106	0.00
37 T	Ethyl Acetate	0.222	0.254	-14.4	105	0.00
38 T	Carbon Tetrachloride	0.489	0.514	-5.1	105	0.00
39 T	Methylcyclohexane	0.604	0.615	-1.8	107	0.00
40 TM	Benzene	1.292	1.365	-5.7	104	0.00
41 T	Methacrylonitrile	0.129	0.143	-10.9	117	0.00
42 TM	1,2-Dichloroethane	0.363	0.386	-6.3	104	0.00
43 T	Isopropyl Acetate	0.417	0.438	-5.0	103	0.00
44 TM	Trichloroethene	0.408	0.415	-1.7	105	0.00
45 C	1,2-Dichloropropane	0.326	0.333	-2.1#	104	0.00
46 T	Dibromomethane	0.188	0.195	-3.7	104	0.00
47 T	Bromodichloromethane	0.456	0.484	-6.1	106	0.00
48 T	Methyl methacrylate	0.199	0.215	-8.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.247	1.278	-2.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.226	-2.3	101	0.00
52 CM	Toluene	0.901	0.911	-1.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.484	0.568	-17.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.542	0.568	-4.8	105	0.00
55 T	1,1,2-Trichloroethane	0.276	0.309	-12.0	101	0.00
56 T	Ethyl methacrylate	0.350	0.401	-14.6	102	0.00
57 T	1,3-Dichloropropane	0.448	0.518	-15.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.144	7.1	102	0.00
59 T	2-Hexanone	0.149	0.168	-12.8	100	0.00
60 T	Dibromochloromethane	0.347	0.407	-17.3	104	0.00
61 T	1,2-Dibromoethane	0.264	0.303	-14.8	104	0.00
62 S	4-Bromofluorobenzene	0.406	0.432	-6.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.492	0.487	1.0	105	0.00
65 PM	Chlorobenzene	1.048	1.084	-3.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.365	7.1	106	0.00
67 C	Ethyl Benzene	1.808	1.681	7.0#	105	0.00
68 T	m/p-Xylenes	0.714	0.668	6.4	106	0.00
69 T	o-Xylene	0.680	0.619	9.0	106	0.00
70 T	Styrene	1.155	1.064	7.9	105	0.00
71 P	Bromoform	0.250	0.228	8.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.581	3.705	-3.5	105	0.00
74 T	N-amyl acetate	0.832	0.888	-6.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.625	0.632	-1.1	101	0.00
76 T	1,2,3-Trichloropropane	0.486	0.475	2.3	101	0.00
77 T	Bromobenzene	0.904	0.936	-3.5	105	0.00
78 T	n-propylbenzene	4.129	4.357	-5.5	105	0.00
79 T	2-Chlorotoluene	2.280	2.401	-5.3	106	0.00
80 T	1,3,5-Trimethylbenzene	2.914	3.133	-7.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.253	-2.4	104	0.00
82 T	4-Chlorotoluene	2.391	2.538	-6.1	105	0.00
83 T	tert-Butylbenzene	2.581	2.755	-6.7	106	0.00
84 T	1,2,4-Trimethylbenzene	2.949	3.139	-6.4	105	0.00
85 T	sec-Butylbenzene	3.465	3.808	-9.9	105	0.00
86 T	p-Isopropyltoluene	3.259	3.617	-11.0	106	0.00
87 T	1,3-Dichlorobenzene	1.668	1.776	-6.5	104	0.00
88 T	1,4-Dichlorobenzene	1.684	1.773	-5.3	106	0.00
89 T	n-Butylbenzene	3.016	3.312	-9.8	106	0.00
90 T	Hexachloroethane	0.599	0.651	-8.7	104	0.00
91 T	1,2-Dichlorobenzene	1.512	1.578	-4.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.106	0.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.088	1.108	-1.8	106	0.00
94 T	Hexachlorobutadiene	0.659	0.680	-3.2	105	0.00
95 T	Naphthalene	1.970	2.009	-2.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.898	0.930	-3.6	104	0.00

(#) = Out of Range

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