

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012821\
 Data File : VY003957.D
 Acq On : 28 Jan 2021 14:40
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012821

Quant Time: Jan 29 07:22:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 29 07:22:45 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	109	0.00
2 T	Dichlorodifluoromethane	0.496	0.448	9.7	101	0.00
3 P	Chloromethane	0.624	0.598	4.2	110	0.00
4 C	Vinyl Chloride	0.651	0.620	4.8#	105	0.00
5 T	Bromomethane	0.464	0.440	5.2	109	0.00
6 T	Chloroethane	0.408	0.390	4.4	106	0.00
7 T	Trichlorofluoromethane	0.902	0.833	7.6	99	0.00
8 T	Diethyl Ether	0.282	0.268	5.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.428	8.2	100	0.00
10 T	Methyl Iodide	0.576	0.525	8.9	90	0.00
11 T	Tert butyl alcohol	0.064	0.053	17.2	101	0.00
12 CM	1,1-Dichloroethene	0.451	0.422	6.4#	102	0.00
13 T	Acrolein	0.051	0.051	0.0	108	0.00
14 T	Allyl chloride	0.831	0.830	0.1	106	0.00
15 T	Acrylonitrile	0.144	0.140	2.8	99	0.00
16 T	Acetone	0.135	0.127	5.9	93	0.00
17 T	Carbon Disulfide	1.483	1.404	5.3	102	0.00
18 T	Methyl Acetate	0.336	0.331	1.5	102	0.00
19 T	Methyl tert-butyl Ether	1.378	1.344	2.5	101	0.00
20 T	Methylene Chloride	0.573	0.519	9.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.500	3.7	103	0.00
22 T	Diisopropyl ether	1.653	1.674	-1.3	107	0.00
23 T	Vinyl Acetate	1.127	1.140	-1.2	104	0.00
24 P	1,1-Dichloroethane	0.916	0.894	2.4	103	0.00
25 T	2-Butanone	0.192	0.192	0.0	98	0.00
26 T	2,2-Dichloropropane	0.873	0.822	5.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.556	3.5	104	0.00
28 T	Bromochloromethane	0.395	0.443	-12.2	113	0.00
29 T	Tetrahydrofuran	0.123	0.128	-4.1	104	0.00
30 C	Chloroform	0.963	0.942	2.2#	103	0.00
31 T	Cyclohexane	0.923	0.857	7.2	106	0.00
32 T	1,1,1-Trichloroethane	0.889	0.855	3.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.574	-4.4	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.292	0.287	1.7	112	0.00
36 T	1,1-Dichloropropene	0.506	0.470	7.1	103	0.00
37 T	Ethyl Acetate	0.286	0.284	0.7	103	0.00
38 T	Carbon Tetrachloride	0.546	0.497	9.0	99	0.00
39 T	Methylcyclohexane	0.603	0.569	5.6	103	0.00
40 TM	Benzene	1.398	1.334	4.6	105	0.00
41 T	Methacrylonitrile	0.189	0.204	-7.9	124	0.01
42 TM	1,2-Dichloroethane	0.481	0.471	2.1	106	0.00
43 T	Isopropyl Acetate	0.556	0.560	-0.7	105	0.00
44 TM	Trichloroethene	0.386	0.364	5.7	105	0.00
45 C	1,2-Dichloropropane	0.346	0.337	2.6#	106	0.00
46 T	Dibromomethane	0.198	0.189	4.5	102	0.00
47 T	Bromodichloromethane	0.511	0.490	4.1	103	0.00
48 T	Methyl methacrylate	0.272	0.272	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.147	1.134	1.1	116	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.288	-1.4	103	0.00
52 CM	Toluene	0.882	0.846	4.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.539	0.527	2.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.571	4.4	104	0.00
55 T	1,1,2-Trichloroethane	0.274	0.264	3.6	102	0.00
56 T	Ethyl methacrylate	0.391	0.380	2.8	99	0.00
57 T	1,3-Dichloropropane	0.491	0.463	5.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.172	2.8	112	0.00
59 T	2-Hexanone	0.199	0.205	-3.0	101	0.00
60 T	Dibromochloromethane	0.357	0.337	5.6	100	0.00
61 T	1,2-Dibromoethane	0.274	0.258	5.8	102	0.00
62 S	4-Bromofluorobenzene	0.418	0.417	0.2	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.448	0.413	7.8	101	0.00
65 PM	Chlorobenzene	1.014	0.979	3.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.375	5.1	101	0.00
67 C	Ethyl Benzene	1.900	1.844	2.9#	104	0.00
68 T	m/p-Xylenes	0.704	0.677	3.8	104	0.00
69 T	o-Xylene	0.655	0.637	2.7	104	0.00
70 T	Styrene	1.130	1.119	1.0	104	0.00
71 P	Bromoform	0.253	0.243	4.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.579	3.371	5.8	103	0.00
74 T	N-amyl acetate	1.052	1.097	-4.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.649	0.623	4.0	99	0.00
76 T	1,2,3-Trichloropropane	0.504	0.446	11.5	96	0.00
77 T	Bromobenzene	0.887	0.832	6.2	100	0.00
78 T	n-propylbenzene	4.258	4.051	4.9	104	0.00
79 T	2-Chlorotoluene	2.439	2.307	5.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.071	2.914	5.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.247	6.4	97	0.00
82 T	4-Chlorotoluene	2.579	2.430	5.8	103	0.00
83 T	tert-Butylbenzene	2.553	2.420	5.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.078	2.924	5.0	103	0.00
85 T	sec-Butylbenzene	3.538	3.333	5.8	102	0.00
86 T	p-Isopropyltoluene	3.301	3.105	5.9	102	0.00
87 T	1,3-Dichlorobenzene	1.672	1.581	5.4	103	0.00
88 T	1,4-Dichlorobenzene	1.651	1.573	4.7	103	0.00
89 T	n-Butylbenzene	3.065	2.951	3.7	106	0.00
90 T	Hexachloroethane	0.604	0.568	6.0	101	0.00
91 T	1,2-Dichlorobenzene	1.490	1.403	5.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.121	9.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.031	0.982	4.8	104	0.00
94 T	Hexachlorobutadiene	0.663	0.587	11.5	100	0.00
95 T	Naphthalene	1.935	1.924	0.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.888	0.854	3.8	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6