

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005906.D
 Acq On : 31 Aug 2021 12:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083121

Quant Time: Sep 01 05:36:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.107	3.8	98	0.00
3 P	Chloromethane	50.000	52.244	-4.5	113	0.00
4 C	Vinyl Chloride	50.000	51.743	-3.5#	113	0.00
5 T	Bromomethane	50.000	53.692	-7.4	118	0.00
6 T	Chloroethane	50.000	55.240	-10.5	114	0.00
7 T	Trichlorofluoromethane	50.000	51.851	-3.7	108	0.00
8 T	Diethyl Ether	50.000	49.048	1.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.789	4.4	98	0.00
10 T	Methyl Iodide	50.000	48.370	3.3	97	0.00
11 T	Tert butyl alcohol	250.000	236.436	5.4	124	0.00
12 CM	1,1-Dichloroethene	50.000	48.390	3.2#	100	0.00
13 T	Acrolein	250.000	223.314	10.7	100	0.00
14 T	Allyl chloride	50.000	49.262	1.5	100	0.00
15 T	Acrylonitrile	250.000	245.884	1.6	99	0.00
16 T	Acetone	250.000	229.227	8.3	89	0.00
17 T	Carbon Disulfide	50.000	48.705	2.6	99	0.00
18 T	Methyl Acetate	50.000	48.384	3.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.261	-0.5	101	0.00
20 T	Methylene Chloride	50.000	51.539	-3.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.618	0.8	102	0.00
22 T	Diisopropyl ether	50.000	50.008	-0.0	100	0.00
23 T	Vinyl Acetate	250.000	252.504	-1.0	99	0.00
24 P	1,1-Dichloroethane	50.000	49.410	1.2	101	0.00
25 T	2-Butanone	250.000	242.301	3.1	96	0.00
26 T	2,2-Dichloropropane	50.000	48.059	3.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.288	1.4	99	0.00
28 T	Bromochloromethane	50.000	52.408	-4.8	99	0.00
29 T	Tetrahydrofuran	250.000	244.625	2.1	98	0.00
30 C	Chloroform	50.000	49.330	1.3#	101	0.00
31 T	Cyclohexane	50.000	45.967	8.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.526	2.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.840	-1.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.478	-3.0	104	0.00
36 T	1,1-Dichloropropene	50.000	48.173	3.7	98	0.00
37 T	Ethyl Acetate	50.000	47.201	5.6	97	0.00
38 T	Carbon Tetrachloride	50.000	48.936	2.1	99	0.00
39 T	Methylcyclohexane	50.000	48.986	2.0	99	0.00
40 TM	Benzene	50.000	49.610	0.8	101	0.00
41 T	Methacrylonitrile	50.000	50.727	-1.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.009	2.0	101	0.00
43 T	Isopropyl Acetate	50.000	49.464	1.1	99	0.00
44 TM	Trichloroethene	50.000	48.920	2.2	99	0.00
45 C	1,2-Dichloropropane	50.000	49.556	0.9#	101	0.00
46 T	Dibromomethane	50.000	48.789	2.4	100	0.00
47 T	Bromodichloromethane	50.000	50.039	-0.1	102	0.00
48 T	Methyl methacrylate	50.000	49.126	1.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.308	3.9	99	0.00
50 S	Toluene-d8	50.000	51.723	-3.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.449	1.4	98	0.00
52 CM	Toluene	50.000	49.506	1.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.129	-0.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.091	-0.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.494	1.0	101	0.00
56 T	Ethyl methacrylate	50.000	50.498	-1.0	98	0.00
57 T	1,3-Dichloropropane	50.000	49.572	0.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.190	-0.9	103	0.00
59 T	2-Hexanone	250.000	247.724	0.9	96	0.00
60 T	Dibromochloromethane	50.000	49.502	1.0	99	0.00
61 T	1,2-Dibromoethane	50.000	49.618	0.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.692	-3.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.195	5.6	97	0.00
65 PM	Chlorobenzene	50.000	48.687	2.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.325	1.3	100	0.00
67 C	Ethyl Benzene	50.000	49.070	1.9#	99	0.00
68 T	m/p-Xylenes	100.000	98.535	1.5	99	0.00
69 T	o-Xylene	50.000	49.949	0.1	101	0.00
70 T	Styrene	50.000	50.249	-0.5	101	0.00
71 P	Bromoform	50.000	49.046	1.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.291	1.4	99	0.00
74 T	N-ethyl acetate	50.000	50.063	-0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.338	1.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.568	10.9	94	0.00
77 T	Bromobenzene	50.000	49.211	1.6	100	0.00
78 T	n-propylbenzene	50.000	49.410	1.2	99	0.00
79 T	2-Chlorotoluene	50.000	49.770	0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.953	0.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.383	1.2	96	0.00
82 T	4-Chlorotoluene	50.000	49.814	0.4	102	0.00
83 T	tert-Butylbenzene	50.000	49.752	0.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.041	-0.1	100	0.00
85 T	sec-Butylbenzene	50.000	49.602	0.8	98	0.00
86 T	p-Isopropyltoluene	50.000	49.715	0.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.778	0.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.095	1.8	100	0.00
89 T	n-Butylbenzene	50.000	49.999	0.0	98	0.00
90 T	Hexachloroethane	50.000	49.121	1.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.354	1.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.498	3.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.704	0.6	99	0.00
94 T	Hexachlorobutadiene	50.000	49.317	1.4	98	0.00
95 T	Naphthalene	50.000	50.206	-0.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.256	-0.5	99	0.00

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