

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	51.005	-2.0	114	0.00
3 P	Chloromethane	50.000	51.772	-3.5	116	0.00
4 C	Vinyl Chloride	50.000	51.646	-3.3#	111	0.00
5 T	Bromomethane	50.000	50.986	-2.0	117	0.00
6 T	Chloroethane	50.000	51.515	-3.0	112	0.00
7 T	Trichlorofluoromethane	50.000	50.878	-1.8	112	0.00
8 T	Diethyl Ether	50.000	51.029	-2.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.590	-3.2	116	0.00
10 T	Methyl Iodide	50.000	48.770	2.5	99	0.00
11 T	Tert butyl alcohol	250.000	207.005	17.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	51.649	-3.3#	112	0.00
13 T	Acrolein	250.000	245.290	1.9	116	0.00
14 T	Allyl chloride	50.000	53.574	-7.1	115	0.00
15 T	Acrylonitrile	250.000	251.394	-0.6	105	0.00
16 T	Acetone	250.000	265.909	-6.4	112	0.00
17 T	Carbon Disulfide	50.000	51.988	-4.0	113	0.00
18 T	Methyl Acetate	50.000	48.555	2.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.558	-3.1	107	0.00
20 T	Methylene Chloride	50.000	57.858	-15.7	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.326	-2.7	111	0.00
22 T	Diisopropyl ether	50.000	53.123	-6.2	113	0.00
23 T	Vinyl Acetate	250.000	262.509	-5.0	109	0.00
24 P	1,1-Dichloroethane	50.000	53.490	-7.0	115	0.00
25 T	2-Butanone	250.000	252.704	-1.1	104	0.00
26 T	2,2-Dichloropropane	50.000	52.391	-4.8	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.744	-3.5	111	0.00
28 T	Bromochloromethane	50.000	52.372	-4.7	109	0.00
29 T	Tetrahydrofuran	250.000	251.943	-0.8	104	0.00
30 C	Chloroform	50.000	51.217	-2.4#	111	0.00
31 T	Cyclohexane	50.000	52.001	-4.0	119	0.00
32 T	1,1,1-Trichloroethane	50.000	51.597	-3.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.887	2.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.883	0.2	106	0.00
36 T	1,1-Dichloropropene	50.000	52.663	-5.3	114	0.00
37 T	Ethyl Acetate	50.000	49.252	1.5	104	0.00
38 T	Carbon Tetrachloride	50.000	51.153	-2.3	111	0.00
39 T	Methylcyclohexane	50.000	53.320	-6.6	117	0.00
40 TM	Benzene	50.000	51.825	-3.7	112	0.00
41 T	Methacrylonitrile	50.000	42.402	15.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.606	-1.2	108	0.00
43 T	Isopropyl Acetate	50.000	51.414	-2.8	106	0.00
44 TM	Trichloroethene	50.000	50.587	-1.2	110	0.00
45 C	1,2-Dichloropropane	50.000	52.078	-4.2#	113	0.00
46 T	Dibromomethane	50.000	50.920	-1.8	107	0.00
47 T	Bromodichloromethane	50.000	51.329	-2.7	109	0.00
48 T	Methyl methacrylate	50.000	51.523	-3.0	106	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.465	0.9	99	0.00
50 S	Toluene-d8	50.000	48.858	2.3	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.608	0.6	102	0.00
52 CM	Toluene	50.000	51.534	-3.1#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	51.354	-2.7	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.310	-4.6	111	0.00
55 T	1,1,2-Trichloroethane	50.000	50.219	-0.4	105	0.00
56 T	Ethyl methacrylate	50.000	51.930	-3.9	106	0.00
57 T	1,3-Dichloropropane	50.000	51.428	-2.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.803	11.7	97	0.00
59 T	2-Hexanone	250.000	252.952	-1.2	101	0.00
60 T	Dibromochloromethane	50.000	50.284	-0.6	104	0.00
61 T	1,2-Dibromoethane	50.000	50.512	-1.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.987	2.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.465	3.1	107	0.00
65 PM	Chlorobenzene	50.000	51.967	-3.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.493	-3.0	108	0.00
67 C	Ethyl Benzene	50.000	53.029	-6.1#	112	0.00
68 T	m/p-Xylenes	100.000	105.668	-5.7	111	0.00
69 T	o-Xylene	50.000	52.688	-5.4	110	0.00
70 T	Styrene	50.000	53.030	-6.1	109	0.00
71 P	Bromoform	50.000	50.699	-1.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.162	-6.3	112	0.00
74 T	N-amyl acetate	50.000	52.856	-5.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.020	-2.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.592	0.8	105	0.00
77 T	Bromobenzene	50.000	51.878	-3.8	107	0.00
78 T	n-propylbenzene	50.000	53.821	-7.6	113	0.00
79 T	2-Chlorotoluene	50.000	52.341	-4.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.492	-7.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.417	-0.8	103	0.00
82 T	4-Chlorotoluene	50.000	52.607	-5.2	110	0.00
83 T	tert-Butylbenzene	50.000	53.297	-6.6	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.443	-6.9	111	0.00
85 T	sec-Butylbenzene	50.000	53.576	-7.2	114	0.00
86 T	p-Isopropyltoluene	50.000	53.683	-7.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	52.163	-4.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.636	-3.3	108	0.00
89 T	n-Butylbenzene	50.000	53.903	-7.8	113	0.00
90 T	Hexachloroethane	50.000	52.888	-5.8	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.809	-3.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.380	3.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.161	-6.3	111	0.00
94 T	Hexachlorobutadiene	50.000	54.043	-8.1	114	0.00
95 T	Naphthalene	50.000	52.191	-4.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.671	-5.3	109	0.00

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