

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005197.D
 Acq On : 22 Jun 2021 14:54
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062221

Quant Time: Jun 23 08:00:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.450	1.1	106	0.00
3 P	Chloromethane	50.000	46.665	6.7	104	0.00
4 C	Vinyl Chloride	50.000	49.626	0.7#	104	0.00
5 T	Bromomethane	50.000	49.379	1.2	107	0.00
6 T	Chloroethane	50.000	48.577	2.8	107	0.00
7 T	Trichlorofluoromethane	50.000	51.487	-3.0	107	0.00
8 T	Diethyl Ether	50.000	50.403	-0.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.156	-4.3	107	0.00
10 T	Methyl Iodide	50.000	50.748	-1.5	105	0.00
11 T	Tert butyl alcohol	250.000	238.515	4.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	51.179	-2.4#	106	0.00
13 T	Acrolein	250.000	274.344	-9.7	125	0.00
14 T	Allyl chloride	50.000	51.185	-2.4	105	0.00
15 T	Acrylonitrile	250.000	256.539	-2.6	104	0.00
16 T	Acetone	250.000	264.240	-5.7	109	0.00
17 T	Carbon Disulfide	50.000	50.778	-1.6	105	0.00
18 T	Methyl Acetate	50.000	48.411	3.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.640	-3.3	106	0.00
20 T	Methylene Chloride	50.000	49.156	1.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.851	-3.7	107	0.00
22 T	Diisopropyl ether	50.000	50.910	-1.8	104	0.00
23 T	Vinyl Acetate	250.000	259.878	-4.0	105	0.00
24 P	1,1-Dichloroethane	50.000	50.646	-1.3	104	0.00
25 T	2-Butanone	250.000	264.302	-5.7	107	0.00
26 T	2,2-Dichloropropane	50.000	51.908	-3.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.454	-2.9	105	0.00
28 T	Bromochloromethane	50.000	49.616	0.8	95	0.00
29 T	Tetrahydrofuran	250.000	258.072	-3.2	104	0.00
30 C	Chloroform	50.000	51.013	-2.0#	105	0.00
31 T	Cyclohexane	50.000	50.250	-0.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.867	-3.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.021	-4.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.220	-4.4	100	0.00
36 T	1,1-Dichloropropene	50.000	52.016	-4.0	106	0.00
37 T	Ethyl Acetate	50.000	51.044	-2.1	101	0.00
38 T	Carbon Tetrachloride	50.000	52.044	-4.1	106	0.00
39 T	Methylcyclohexane	50.000	53.683	-7.4	107	0.00
40 TM	Benzene	50.000	51.647	-3.3	105	0.00
41 T	Methacrylonitrile	50.000	53.971	-7.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.453	-2.9	105	0.00
43 T	Isopropyl Acetate	50.000	51.620	-3.2	104	0.00
44 TM	Trichloroethene	50.000	52.046	-4.1	105	0.00
45 C	1,2-Dichloropropane	50.000	51.545	-3.1#	105	0.00
46 T	Dibromomethane	50.000	51.229	-2.5	104	0.00
47 T	Bromodichloromethane	50.000	51.700	-3.4	105	0.00
48 T	Methyl methacrylate	50.000	52.026	-4.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.361	-0.8	99	0.00
50 S	Toluene-d8	50.000	53.102	-6.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.382	-3.8	103	0.00
52 CM	Toluene	50.000	51.897	-3.8#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.007	-4.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.310	-4.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.346	-2.7	105	0.00
56 T	Ethyl methacrylate	50.000	53.082	-6.2	103	0.00
57 T	1,3-Dichloropropane	50.000	51.729	-3.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.889	2.0	97	0.00
59 T	2-Hexanone	250.000	262.704	-5.1	103	0.00
60 T	Dibromochloromethane	50.000	52.070	-4.1	104	0.00
61 T	1,2-Dibromoethane	50.000	51.519	-3.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	52.394	-4.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.285	-4.6	104	0.00
65 PM	Chlorobenzene	50.000	51.857	-3.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.647	-5.3	106	0.00
67 C	Ethyl Benzene	50.000	52.643	-5.3#	105	0.00
68 T	m/p-Xylenes	100.000	105.758	-5.8	105	0.00
69 T	o-Xylene	50.000	52.743	-5.5	105	0.00
70 T	Styrene	50.000	53.170	-6.3	105	0.00
71 P	Bromoform	50.000	52.720	-5.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.980	-8.0	105	0.00
74 T	N-amyl acetate	50.000	52.739	-5.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.582	-5.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	52.958	-5.9	105	0.00
77 T	Bromobenzene	50.000	52.522	-5.0	103	0.00
78 T	n-propylbenzene	50.000	53.886	-7.8	105	0.00
79 T	2-Chlorotoluene	50.000	53.172	-6.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.122	-8.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.190	-8.4	106	0.00
82 T	4-Chlorotoluene	50.000	52.701	-5.4	103	0.00
83 T	tert-Butylbenzene	50.000	55.808	-11.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.807	-7.6	104	0.00
85 T	sec-Butylbenzene	50.000	54.606	-9.2	105	0.00
86 T	p-Isopropyltoluene	50.000	54.573	-9.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.347	-4.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.353	-4.7	103	0.00
89 T	n-Butylbenzene	50.000	53.926	-7.9	104	0.00
90 T	Hexachloroethane	50.000	54.103	-8.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.415	-4.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.224	-2.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.536	-5.1	103	0.00
94 T	Hexachlorobutadiene	50.000	53.277	-6.6	102	0.00
95 T	Naphthalene	50.000	53.081	-6.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.762	-5.5	102	0.00

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