

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010721\
 Data File : VW017801.D
 Acq On : 07 Jan 2021 15:19
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010721

Quant Time: Jan 08 05:25:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 05:24:44 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.453	1.1	105	0.00
3 P	Chloromethane	50.000	46.573	6.9	116	0.00
4 C	Vinyl Chloride	50.000	49.695	0.6#	113	0.00
5 T	Bromomethane	50.000	46.933	6.1	110	0.00
6 T	Chloroethane	50.000	49.790	0.4	114	0.00
7 T	Trichlorofluoromethane	50.000	47.981	4.0	102	0.00
8 T	Diethyl Ether	50.000	52.348	-4.7	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.949	-1.9	113	-0.01
10 T	Methyl Iodide	50.000	50.969	-1.9	112	0.00
11 T	Tert butyl alcohol	250.000	236.736	5.3	110	0.00
12 CM	1,1-Dichloroethene	50.000	51.803	-3.6#	115	0.00
13 T	Acrolein	250.000	226.752	9.3	101	0.00
14 T	Allyl chloride	50.000	53.085	-6.2	115	0.00
15 T	Acrylonitrile	250.000	236.018	5.6	103	0.00
16 T	Acetone	250.000	241.267	3.5	100	0.00
17 T	Carbon Disulfide	50.000	50.543	-1.1	110	0.00
18 T	Methyl Acetate	50.000	47.045	5.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.867	0.3	109	0.00
20 T	Methylene Chloride	50.000	54.809	-9.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.872	-3.7	116	-0.01
22 T	Diisopropyl ether	50.000	51.769	-3.5	113	0.00
23 T	Vinyl Acetate	250.000	254.861	-1.9	110	0.00
24 P	1,1-Dichloroethane	50.000	52.640	-5.3	116	0.00
25 T	2-Butanone	250.000	231.665	7.3	102	0.00
26 T	2,2-Dichloropropane	50.000	51.658	-3.3	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.780	-5.6	116	0.00
28 T	Bromochloromethane	50.000	50.290	-0.6	108	0.00
29 T	Tetrahydrofuran	250.000	228.200	8.7	103	0.00
30 C	Chloroform	50.000	51.583	-3.2#	114	0.00
31 T	Cyclohexane	50.000	48.420	3.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	51.445	-2.9	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.971	8.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.131	1.7	107	0.00
36 T	1,1-Dichloropropene	50.000	53.386	-6.8	113	0.00
37 T	Ethyl Acetate	50.000	46.442	7.1	99	0.00
38 T	Carbon Tetrachloride	50.000	53.876	-7.8	116	0.00
39 T	Methylcyclohexane	50.000	54.693	-9.4	115	0.00
40 TM	Benzene	50.000	53.342	-6.7	114	0.00
41 T	Methacrylonitrile	50.000	49.269	1.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	51.774	-3.5	110	0.00
43 T	Isopropyl Acetate	50.000	49.664	0.7	106	0.00
44 TM	Trichloroethene	50.000	53.583	-7.2	117	0.00
45 C	1,2-Dichloropropane	50.000	53.381	-6.8#	114	0.00
46 T	Dibromomethane	50.000	52.076	-4.2	111	0.00
47 T	Bromodichloromethane	50.000	54.452	-8.9	113	0.00
48 T	Methyl methacrylate	50.000	48.006	4.0	100	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	978.611	2.1	114	0.00
50 S	Toluene-d8	50.000	50.965	-1.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.562	4.6	102	0.00
52 CM	Toluene	50.000	56.297	-12.6#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	56.968	-13.9	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.340	-10.7	113	0.00
55 T	1,1,2-Trichloroethane	50.000	53.292	-6.6	110	0.00
56 T	Ethyl methacrylate	50.000	53.515	-7.0	108	0.00
57 T	1,3-Dichloropropane	50.000	52.641	-5.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.874	5.7	93	0.00
59 T	2-Hexanone	250.000	244.262	2.3	101	0.00
60 T	Dibromochloromethane	50.000	55.761	-11.5	108	0.00
61 T	1,2-Dibromoethane	50.000	53.109	-6.2	112	0.00
62 S	4-Bromofluorobenzene	50.000	52.597	-5.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.655	-3.3	116	0.00
65 PM	Chlorobenzene	50.000	52.628	-5.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.923	-5.8	111	0.00
67 C	Ethyl Benzene	50.000	53.091	-6.2#	115	0.00
68 T	m/p-Xylenes	100.000	108.819	-8.8	115	0.00
69 T	o-Xylene	50.000	54.428	-8.9	114	0.00
70 T	Styrene	50.000	55.615	-11.2	117	0.00
71 P	Bromoform	50.000	53.276	-6.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.838	-5.7	113	0.00
74 T	N-ethyl acetate	50.000	48.071	3.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.230	7.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.682	-3.4	105	0.00
77 T	Bromobenzene	50.000	51.961	-3.9	114	0.00
78 T	n-propylbenzene	50.000	51.562	-3.1	112	0.00
79 T	2-Chlorotoluene	50.000	52.529	-5.1	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.014	-6.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.365	1.3	104	0.00
82 T	4-Chlorotoluene	50.000	51.601	-3.2	110	0.00
83 T	tert-Butylbenzene	50.000	52.902	-5.8	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.157	-4.3	111	0.00
85 T	sec-Butylbenzene	50.000	52.549	-5.1	113	0.00
86 T	p-Isopropyltoluene	50.000	52.729	-5.5	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.987	-4.0	114	0.00
88 T	1,4-Dichlorobenzene	50.000	52.471	-4.9	114	0.00
89 T	n-Butylbenzene	50.000	51.588	-3.2	110	0.00
90 T	Hexachloroethane	50.000	53.959	-7.9	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.794	-3.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.100	13.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.464	1.1	107	0.00
94 T	Hexachlorobutadiene	50.000	50.303	-0.6	109	0.00
95 T	Naphthalene	50.000	48.014	4.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.305	-2.6	111	0.00

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