

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020766.D
 Acq On : 04 Nov 2021 19:07
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW110521

Quant Time: Nov 04 19:55:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 19:17:56 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.586	0.8	99	0.00
3 P	Chloromethane	50.000	54.919	-9.8	103	0.00
4 C	Vinyl Chloride	50.000	56.364	-12.7#	98	0.00
5 T	Bromomethane	50.000	55.918	-11.8	105	0.00
6 T	Chloroethane	50.000	56.999	-14.0	107	0.00
7 T	Trichlorofluoromethane	50.000	49.780	0.4	91	0.00
8 T	Diethyl Ether	50.000	59.967	-19.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.007	-8.0	96	0.00
10 T	Methyl Iodide	50.000	61.969	-23.9	105	0.00
11 T	Tert butyl alcohol	250.000	293.785	-17.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	55.360	-10.7#	100	0.00
13 T	Acrolein	250.000	245.745	1.7	104	0.00
14 T	Allyl chloride	50.000	55.043	-10.1	97	0.00
15 T	Acrylonitrile	250.000	301.134	-20.5	107	0.00
16 T	Acetone	250.000	240.162	3.9	86	0.00
17 T	Carbon Disulfide	50.000	54.782	-9.6	98	0.00
18 T	Methyl Acetate	50.000	57.994	-16.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	61.227	-22.5	109	0.00
20 T	Methylene Chloride	50.000	58.406	-16.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.055	-12.1	99	0.00
22 T	Diisopropyl ether	50.000	59.266	-18.5	104	0.00
23 T	Vinyl Acetate	250.000	302.493	-21.0	103	0.00
24 P	1,1-Dichloroethane	50.000	57.450	-14.9	102	0.00
25 T	2-Butanone	250.000	292.181	-16.9	101	0.00
26 T	2,2-Dichloropropane	50.000	52.764	-5.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.798	-17.6	103	0.00
28 T	Bromochloromethane	50.000	48.485	3.0	89	0.00
29 T	Tetrahydrofuran	250.000	304.081	-21.6	110	0.00
30 C	Chloroform	50.000	58.481	-17.0#	105	0.00
31 T	Cyclohexane	50.000	51.954	-3.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	56.963	-13.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.785	-13.6	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	55.840	-11.7	111	0.00
36 T	1,1-Dichloropropene	50.000	55.110	-10.2	98	0.00
37 T	Ethyl Acetate	50.000	59.476	-19.0	108	0.00
38 T	Carbon Tetrachloride	50.000	54.404	-8.8	99	0.00
39 T	Methylcyclohexane	50.000	54.496	-9.0	97	0.00
40 TM	Benzene	50.000	57.745	-15.5	107	0.00
41 T	Methacrylonitrile	50.000	57.330	-14.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	57.764	-15.5	105	0.00
43 T	Isopropyl Acetate	50.000	59.661	-19.3	106	0.00
44 TM	Trichloroethene	50.000	56.681	-13.4	103	0.00
45 C	1,2-Dichloropropane	50.000	57.787	-15.6#	105	0.00
46 T	Dibromomethane	50.000	58.605	-17.2	106	0.00
47 T	Bromodichloromethane	50.000	57.896	-15.8	106	0.00
48 T	Methyl methacrylate	50.000	57.351	-14.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1289.937	-29.0#	113	0.00
50 S	Toluene-d8	50.000	54.082	-8.2	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.857	-19.9	108	0.00
52 CM	Toluene	50.000	58.106	-16.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	58.044	-16.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.313	-14.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	58.537	-17.1	107	0.00
56 T	Ethyl methacrylate	50.000	58.861	-17.7	106	0.00
57 T	1,3-Dichloropropane	50.000	60.060	-20.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.432	0.6	98	0.00
59 T	2-Hexanone	250.000	290.329	-16.1	104	0.00
60 T	Dibromochloromethane	50.000	60.270	-20.5	112	0.00
61 T	1,2-Dibromoethane	50.000	58.914	-17.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	55.554	-11.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	60.350	-20.7	110	0.00
65 PM	Chlorobenzene	50.000	56.923	-13.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.446	-16.9	105	0.00
67 C	Ethyl Benzene	50.000	56.738	-13.5#	104	0.00
68 T	m/p-Xylenes	100.000	115.386	-15.4	106	0.00
69 T	o-Xylene	50.000	56.676	-13.4	103	0.00
70 T	Styrene	50.000	57.854	-15.7	107	0.00
71 P	Bromoform	50.000	60.966	-21.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.876	-9.8	103	0.00
74 T	N-amyl acetate	50.000	58.680	-17.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.473	-14.9	108	0.00
76 T	1,2,3-Trichloropropane	50.000	59.734	-19.5	130	0.00
77 T	Bromobenzene	50.000	58.343	-16.7	108	0.00
78 T	n-propylbenzene	50.000	56.327	-12.7	103	0.00
79 T	2-Chlorotoluene	50.000	57.161	-14.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.951	-11.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.321	-12.6	104	0.00
82 T	4-Chlorotoluene	50.000	56.967	-13.9	104	0.00
83 T	tert-Butylbenzene	50.000	56.876	-13.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.855	-11.7	103	0.00
85 T	sec-Butylbenzene	50.000	56.912	-13.8	103	0.00
86 T	p-Isopropyltoluene	50.000	56.841	-13.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	57.027	-14.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	58.635	-17.3	110	0.00
89 T	n-Butylbenzene	50.000	56.087	-12.2	99	0.00
90 T	Hexachloroethane	50.000	57.739	-15.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	57.458	-14.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.092	-14.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.381	-10.8	101	0.00
94 T	Hexachlorobutadiene	50.000	53.365	-6.7	95	0.00
95 T	Naphthalene	50.000	56.160	-12.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.848	-13.7	111	0.00

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