

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020710.D
 Acq On : 28 Oct 2021 09:37
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDIC005

Quant Time: Oct 29 04:55:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:51:29 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	3.374	93.3#	6	0.00
3 P	Chloromethane	50.000	4.853	90.3#	10	0.00
4 C	Vinyl Chloride	50.000	4.886	90.2#	10	0.00
5 T	Bromomethane	50.000	5.300	89.4#	12	0.00
6 T	Chloroethane	50.000	5.236	89.5#	10	0.00
7 T	Trichlorofluoromethane	50.000	5.101	89.8#	10	0.00
8 T	Diethyl Ether	50.000	5.253	89.5#	10	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	5.176	89.6#	10	0.00
10 T	Methyl Iodide	50.000	4.189	91.6#	8	0.00
11 T	Tert butyl alcohol	250.000	31.475	87.4#	14	0.00
12 CM	1,1-Dichloroethene	50.000	4.865	90.3#	9	0.00
13 T	Acrolein	250.000	23.155	90.7#	9	0.01
14 T	Allyl chloride	50.000	5.260	89.5#	10	0.00
15 T	Acrylonitrile	250.000	26.176	89.5#	10	0.00
16 T	Acetone	250.000	33.763	86.5#	13	0.00
17 T	Carbon Disulfide	50.000	4.776	90.4#	9	0.00
18 T	Methyl Acetate	50.000	5.607	88.8#	11	0.00
19 T	Methyl tert-butyl Ether	50.000	5.065	89.9#	10	0.00
20 T	Methylene Chloride	50.000	7.814	84.4#	19	0.00
21 T	trans-1,2-Dichloroethene	50.000	5.271	89.5#	10	0.00
22 T	Diisopropyl ether	50.000	4.879	90.2#	9	0.00
23 T	Vinyl Acetate	250.000	23.864	90.5#	9	0.00
24 P	1,1-Dichloroethane	50.000	5.283	89.4#	11	0.00
25 T	2-Butanone	250.000	28.045	88.8#	11	0.00
26 T	2,2-Dichloropropane	50.000	5.507	89.0#	11	0.00
27 T	cis-1,2-Dichloroethene	50.000	5.135	89.7#	10	0.00
28 T	Bromochloromethane	50.000	5.732	88.5#	12	0.00
29 T	Tetrahydrofuran	250.000	25.214	89.9#	10	0.01
30 C	Chloroform	50.000	5.430	89.1#	11	0.00
31 T	Cyclohexane	50.000	5.892	88.2#	12	0.00
32 T	1,1,1-Trichloroethane	50.000	5.484	89.0#	11	0.00
33 S	1,2-Dichloroethane-d4	50.000	5.723	88.6#	13	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	5.542	88.9#	13	0.00
36 T	1,1-Dichloropropene	50.000	5.063	89.9#	10	0.00
37 T	Ethyl Acetate	50.000	5.291	89.4#	11	0.00
38 T	Carbon Tetrachloride	50.000	5.164	89.7#	11	0.00
39 T	Methylcyclohexane	50.000	4.750	90.5#	10	0.00
40 TM	Benzene	50.000	5.565	88.9#	12	0.00
41 T	Methacrylonitrile	50.000	4.743	90.5#	10	0.00
42 TM	1,2-Dichloroethane	50.000	5.448	89.1#	11	0.00
43 T	Isopropyl Acetate	50.000	5.009	90.0#	10	0.00
44 TM	Trichloroethene	50.000	5.155	89.7#	11	0.00
45 C	1,2-Dichloropropane	50.000	5.197	89.6#	11	0.00
46 T	Dibromomethane	50.000	5.332	89.3#	11	0.00
47 T	Bromodichloromethane	50.000	5.199	89.6#	11	0.00
48 T	Methyl methacrylate	50.000	5.044	89.9#	10	0.00

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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)
49 T	1,4-Dioxane	1000.000	98.473	90.2#	10	0.00
50 S	Toluene-d8	50.000	5.227	89.5#	12	0.00
51 T	4-Methyl-2-Pentanone	250.000	25.438	89.8#	10	0.00
52 CM	Toluene	50.000	5.013	90.0#	10	0.00
53 T	t-1,3-Dichloropropene	50.000	4.908	90.2#	10	0.00
54 T	cis-1,3-Dichloropropene	50.000	4.932	90.1#	10	0.00
55 T	1,1,2-Trichloroethane	50.000	5.297	89.4#	11	0.00
56 T	Ethyl methacrylate	50.000	4.431	91.1#	9	0.00
57 T	1,3-Dichloropropane	50.000	5.144	89.7#	11	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	21.875	91.3#	10	0.00
59 T	2-Hexanone	250.000	25.246	89.9#	10	0.00
60 T	Dibromochloromethane	50.000	5.021	90.0#	10	0.00
61 T	1,2-Dibromoethane	50.000	5.187	89.6#	11	0.00
62 S	4-Bromofluorobenzene	50.000	5.339	89.3#	12	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	5.263	89.5#	11	0.00
65 PM	Chlorobenzene	50.000	5.199	89.6#	11	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	5.240	89.5#	11	0.00
67 C	Ethyl Benzene	50.000	4.835	90.3#	10	0.00
68 T	m/p-Xylenes	100.000	9.523	90.5#	10	0.00
69 T	o-Xylene	50.000	4.658	90.7#	9	0.00
70 T	Styrene	50.000	4.577	90.8#	9	0.00
71 P	Bromoform	50.000	5.019	90.0#	10	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	4.586	90.8#	9	0.00
74 T	N-amyl acetate	50.000	4.443	91.1#	9	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	5.253	89.5#	11	0.00
76 T	1,2,3-Trichloropropane	50.000	8.490	83.0#	11	0.00
77 T	Bromobenzene	50.000	5.045	89.9#	11	0.00
78 T	n-propylbenzene	50.000	4.716	90.6#	10	0.00
79 T	2-Chlorotoluene	50.000	4.798	90.4#	10	0.00
80 T	1,3,5-Trimethylbenzene	50.000	4.650	90.7#	9	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	4.728	90.5#	10	0.00
82 T	4-Chlorotoluene	50.000	4.929	90.1#	10	0.00
83 T	tert-Butylbenzene	50.000	4.648	90.7#	9	0.00
84 T	1,2,4-Trimethylbenzene	50.000	4.567	90.9#	9	0.00
85 T	sec-Butylbenzene	50.000	4.635	90.7#	10	0.00
86 T	p-Isopropyltoluene	50.000	4.590	90.8#	9	0.00
87 T	1,3-Dichlorobenzene	50.000	5.137	89.7#	11	0.00
88 T	1,4-Dichlorobenzene	50.000	5.253	89.5#	11	0.00
89 T	n-Butylbenzene	50.000	4.674	90.7#	9	0.00
90 T	Hexachloroethane	50.000	5.086	89.8#	11	0.00
91 T	1,2-Dichlorobenzene	50.000	5.065	89.9#	10	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	5.420	89.2#	12	0.00
93 T	1,2,4-Trichlorobenzene	50.000	4.783	90.4#	10	0.00
94 T	Hexachlorobutadiene	50.000	5.252	89.5#	12	0.00
95 T	Naphthalene	50.000	4.312	91.4#	8	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	5.051	89.9#	11	0.00

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