

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090921\
 Data File : VW020003.D
 Acq On : 09 Sep 2021 12:31
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 03:46:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	44.895	10.2	91	0.00
3 P	Chloromethane	50.000	42.313	15.4	95	0.00
4 C	Vinyl Chloride	50.000	43.486	13.0#	91	0.00
5 T	Bromomethane	50.000	39.718	20.6	84	0.00
6 T	Chloroethane	50.000	41.909	16.2	84	0.00
7 T	Trichlorofluoromethane	50.000	48.587	2.8	101	0.00
8 T	Diethyl Ether	50.000	47.445	5.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.849	10.3	96	0.00
10 T	Methyl Iodide	50.000	44.684	10.6	93	0.00
11 T	Tert butyl alcohol	250.000	269.127	-7.7	117	-0.05
12 CM	1,1-Dichloroethene	50.000	46.902	6.2#	96	0.00
13 T	Acrolein	250.000	254.748	-1.9	124	0.00
14 T	Allyl chloride	50.000	49.976	0.0	101	0.00
15 T	Acrylonitrile	250.000	245.644	1.7	102	-0.01
16 T	Acetone	250.000	290.759	-16.3	127	-0.02
17 T	Carbon Disulfide	50.000	44.991	10.0	94	-0.01
18 T	Methyl Acetate	50.000	47.730	4.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.256	-0.5	101	0.00
20 T	Methylene Chloride	50.000	46.839	6.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.321	7.4	95	0.00
22 T	Diisopropyl ether	50.000	48.574	2.9	99	0.00
23 T	Vinyl Acetate	250.000	228.503	8.6	101	0.00
24 P	1,1-Dichloroethane	50.000	45.956	8.1	97	0.00
25 T	2-Butanone	250.000	261.606	-4.6	109	0.00
26 T	2,2-Dichloropropane	50.000	49.305	1.4	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.545	6.9	95	0.00
28 T	Bromochloromethane	50.000	50.291	-0.6	102	0.00
29 T	Tetrahydrofuran	250.000	255.229	-2.1	105	0.00
30 C	Chloroform	50.000	44.595	10.8#	95	0.00
31 T	Cyclohexane	50.000	46.108	7.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	46.983	6.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.641	4.7	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.026	5.9	105	0.00
36 T	1,1-Dichloropropene	50.000	48.045	3.9	100	0.00
37 T	Ethyl Acetate	50.000	49.672	0.7	104	0.00
38 T	Carbon Tetrachloride	50.000	46.872	6.3	99	0.00
39 T	Methylcyclohexane	50.000	50.506	-1.0	100	0.00
40 TM	Benzene	50.000	45.510	9.0	95	0.00
41 T	Methacrylonitrile	50.000	47.240	5.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.210	5.6	100	0.00
43 T	Isopropyl Acetate	50.000	50.516	-1.0	104	0.00
44 TM	Trichloroethene	50.000	45.913	8.2	96	0.00
45 C	1,2-Dichloropropane	50.000	45.960	8.1#	95	0.00
46 T	Dibromomethane	50.000	45.457	9.1	96	0.00
47 T	Bromodichloromethane	50.000	45.712	8.6	96	0.00
48 T	Methyl methacrylate	50.000	47.688	4.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	852.987	14.7	86	-0.01
50 S	Toluene-d8	50.000	48.958	2.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.393	-1.4	104	0.00
52 CM	Toluene	50.000	48.218	3.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.318	1.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.064	5.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	45.684	8.6	100	0.00
56 T	Ethyl methacrylate	50.000	45.698	8.6	102	0.00
57 T	1,3-Dichloropropane	50.000	47.049	5.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.626	-9.5	116	0.00
59 T	2-Hexanone	250.000	268.544	-7.4	106	0.00
60 T	Dibromochloromethane	50.000	46.757	6.5	98	0.00
61 T	1,2-Dibromoethane	50.000	47.136	5.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.436	-0.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	46.862	6.3	101	0.00
65 PM	Chlorobenzene	50.000	45.533	8.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.152	7.7	96	0.00
67 C	Ethyl Benzene	50.000	49.770	0.5#	100	0.00
68 T	m/p-Xylenes	100.000	97.525	2.5	97	0.00
69 T	o-Xylene	50.000	45.808	8.4	98	0.00
70 T	Styrene	50.000	44.591	10.8	94	0.00
71 P	Bromoform	50.000	46.752	6.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.695	4.6	98	0.00
74 T	N-amyl acetate	50.000	46.452	7.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.349	5.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.062	7.9	94	0.00
77 T	Bromobenzene	50.000	47.654	4.7	92	0.00
78 T	n-propylbenzene	50.000	47.716	4.6	97	0.00
79 T	2-Chlorotoluene	50.000	50.149	-0.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.399	5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.463	5.1	102	0.00
82 T	4-Chlorotoluene	50.000	50.067	-0.1	94	0.00
83 T	tert-Butylbenzene	50.000	46.729	6.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.429	5.1	95	0.00
85 T	sec-Butylbenzene	50.000	48.867	2.3	99	0.00
86 T	p-Isopropyltoluene	50.000	47.808	4.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.093	3.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.692	4.6	96	0.00
89 T	n-Butylbenzene	50.000	48.614	2.8	99	0.00
90 T	Hexachloroethane	50.000	48.272	3.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.603	4.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.449	1.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.410	3.2	96	0.00
94 T	Hexachlorobutadiene	50.000	47.787	4.4	91	0.00
95 T	Naphthalene	50.000	46.944	6.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.379	5.2	91	0.00

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