

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
 Data File : VW020929.D
 Acq On : 18 Nov 2021 16:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:00:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:59:01 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	44.476	11.0	79	0.00
3 P	Chloromethane	50.000	44.372	11.3	94	0.00
4 C	Vinyl Chloride	50.000	49.023	2.0#	99	0.00
5 T	Bromomethane	50.000	58.141	-16.3	116	0.01
6 T	Chloroethane	50.000	59.056	-18.1	116	0.00
7 T	Trichlorofluoromethane	50.000	65.920	-31.8#	134	0.00
8 T	Diethyl Ether	50.000	49.116	1.8	104	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.730	-3.5	109	0.00
10 T	Methyl Iodide	50.000	54.976	-10.0	111	0.00
11 T	Tert butyl alcohol	250.000	163.085	34.8#	73	0.00
12 CM	1,1-Dichloroethene	50.000	51.129	-2.3#	109	0.00
13 T	Acrolein	250.000	256.890	-2.8	123	0.01
14 T	Allyl chloride	50.000	50.104	-0.2	105	0.00
15 T	Acrylonitrile	250.000	221.831	11.3	91	0.00
16 T	Acetone	250.000	205.230	17.9	82	0.00
17 T	Carbon Disulfide	50.000	51.721	-3.4	105	0.00
18 T	Methyl Acetate	50.000	42.076	15.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.070	-0.1	102	0.00
20 T	Methylene Chloride	50.000	44.155	11.7	105	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.878	-3.8	108	0.00
22 T	Diisopropyl ether	50.000	49.330	1.3	102	0.00
23 T	Vinyl Acetate	250.000	235.531	5.8	97	0.00
24 P	1,1-Dichloroethane	50.000	50.728	-1.5	105	0.00
25 T	2-Butanone	250.000	204.777	18.1	84	0.00
26 T	2,2-Dichloropropane	50.000	50.074	-0.1	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.596	-1.2	106	0.00
28 T	Bromochloromethane	50.000	47.261	5.5	96	0.00
29 T	Tetrahydrofuran	250.000	212.305	15.1	87	0.00
30 C	Chloroform	50.000	50.540	-1.1#	105	0.00
31 T	Cyclohexane	50.000	48.019	4.0	108	0.00
32 T	1,1,1-Trichloroethane	50.000	53.504	-7.0	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.888	8.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.852	0.3	101	0.00
36 T	1,1-Dichloropropene	50.000	52.436	-4.9	108	0.00
37 T	Ethyl Acetate	50.000	42.730	14.5	91	0.00
38 T	Carbon Tetrachloride	50.000	52.359	-4.7	105	0.00
39 T	Methylcyclohexane	50.000	51.912	-3.8	107	0.00
40 TM	Benzene	50.000	50.652	-1.3	107	0.00
41 T	Methacrylonitrile	50.000	47.250	5.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.546	0.9	101	0.00
43 T	Isopropyl Acetate	50.000	45.342	9.3	91	0.00
44 TM	Trichloroethene	50.000	52.618	-5.2	108	0.00
45 C	1,2-Dichloropropane	50.000	50.774	-1.5#	103	0.00
46 T	Dibromomethane	50.000	49.818	0.4	102	0.00
47 T	Bromodichloromethane	50.000	50.504	-1.0	102	0.00
48 T	Methyl methacrylate	50.000	47.827	4.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	772.629	22.7	76	0.00
50 S	Toluene-d8	50.000	49.465	1.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.032	13.6	89	0.00
52 CM	Toluene	50.000	52.144	-4.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	49.641	0.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.857	-1.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.390	3.2	98	0.00
56 T	Ethyl methacrylate	50.000	47.460	5.1	95	0.00
57 T	1,3-Dichloropropane	50.000	48.749	2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.429	7.0	101	0.00
59 T	2-Hexanone	250.000	214.429	14.2	85	0.00
60 T	Dibromochloromethane	50.000	48.627	2.7	97	0.00
61 T	1,2-Dibromoethane	50.000	48.445	3.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.361	3.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.579	-1.2	103	0.00
65 PM	Chlorobenzene	50.000	50.684	-1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.125	-0.3	102	0.00
67 C	Ethyl Benzene	50.000	51.589	-3.2#	107	0.00
68 T	m/p-Xylenes	100.000	101.932	-1.9	105	0.00
69 T	o-Xylene	50.000	52.283	-4.6	106	0.00
70 T	Styrene	50.000	51.636	-3.3	103	0.00
71 P	Bromoform	50.000	49.404	1.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.966	-7.9	109	0.00
74 T	N-amyl acetate	50.000	46.417	7.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.992	2.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	41.866	16.3	81	0.00
77 T	Bromobenzene	50.000	53.406	-6.8	106	0.00
78 T	n-propylbenzene	50.000	54.914	-9.8	110	0.00
79 T	2-Chlorotoluene	50.000	53.586	-7.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.942	-7.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.142	5.7	91	0.00
82 T	4-Chlorotoluene	50.000	52.796	-5.6	105	0.00
83 T	tert-Butylbenzene	50.000	53.067	-6.1	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.047	-8.1	105	0.00
85 T	sec-Butylbenzene	50.000	54.289	-8.6	107	0.00
86 T	p-Isopropyltoluene	50.000	53.816	-7.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.585	-7.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.872	-5.7	102	0.00
89 T	n-Butylbenzene	50.000	53.334	-6.7	102	0.00
90 T	Hexachloroethane	50.000	54.351	-8.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.717	-5.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.536	6.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.058	-0.1	96	0.00
94 T	Hexachlorobutadiene	50.000	49.172	1.7	93	0.00
95 T	Naphthalene	50.000	47.796	4.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.028	-0.1	94	0.00

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