

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019587.D
 Acq On : 23 Jul 2021 21:04
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:22:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.383	5.2	80	0.00
3 P	Chloromethane	50.000	51.697	-3.4	94	0.00
4 C	Vinyl Chloride	50.000	52.739	-5.5#	91	0.00
5 T	Bromomethane	50.000	58.962	-17.9	101	0.00
6 T	Chloroethane	50.000	56.280	-12.6	95	0.00
7 T	Trichlorofluoromethane	50.000	61.082	-22.2	103	0.00
8 T	Diethyl Ether	50.000	55.675	-11.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.387	-8.8	94	0.00
10 T	Methyl Iodide	50.000	57.732	-15.5	99	-0.01
11 T	Tert butyl alcohol	250.000	285.757	-14.3	99	-0.03
12 CM	1,1-Dichloroethene	50.000	53.218	-6.4#	91	0.00
13 T	Acrolein	250.000	204.432	18.2	78	0.00
14 T	Allyl chloride	50.000	57.644	-15.3	98	0.00
15 T	Acrylonitrile	250.000	298.191	-19.3	105	0.00
16 T	Acetone	250.000	303.143	-21.3	108	-0.02
17 T	Carbon Disulfide	50.000	52.346	-4.7	89	0.00
18 T	Methyl Acetate	50.000	54.902	-9.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	59.441	-18.9	103	0.00
20 T	Methylene Chloride	50.000	70.880	-41.8#	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.825	-9.7	93	0.00
22 T	Diisopropyl ether	50.000	57.126	-14.3	97	0.00
23 T	Vinyl Acetate	250.000	285.243	-14.1	96	0.00
24 P	1,1-Dichloroethane	50.000	54.655	-9.3	93	0.00
25 T	2-Butanone	250.000	286.107	-14.4	102	0.00
26 T	2,2-Dichloropropane	50.000	52.880	-5.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.216	-10.4	93	0.00
28 T	Bromochloromethane	50.000	55.462	-10.9	98	0.00
29 T	Tetrahydrofuran	250.000	288.507	-15.4	102	0.00
30 C	Chloroform	50.000	55.025	-10.0#	96	0.00
31 T	Cyclohexane	50.000	49.120	1.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	55.564	-11.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.200	-12.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.118	3.8	94	0.00
36 T	1,1-Dichloropropene	50.000	50.652	-1.3	90	0.00
37 T	Ethyl Acetate	50.000	53.103	-6.2	97	0.00
38 T	Carbon Tetrachloride	50.000	51.947	-3.9	93	0.00
39 T	Methylcyclohexane	50.000	51.056	-2.1	89	0.00
40 TM	Benzene	50.000	52.378	-4.8	93	0.00
41 T	Methacrylonitrile	50.000	51.754	-3.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.169	-6.3	96	0.00
43 T	Isopropyl Acetate	50.000	53.493	-7.0	99	0.00
44 TM	Trichloroethene	50.000	51.233	-2.5	92	0.00
45 C	1,2-Dichloropropane	50.000	52.748	-5.5#	95	0.00
46 T	Dibromomethane	50.000	53.300	-6.6	98	0.00
47 T	Bromodichloromethane	50.000	53.593	-7.2	95	0.00
48 T	Methyl methacrylate	50.000	53.632	-7.3	98	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	1187.335	-18.7	108	-0.01
50 S	Toluene-d8	50.000	46.362	7.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.452	-11.4	102	0.00
52 CM	Toluene	50.000	52.472	-4.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.654	-5.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.323	-4.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.172	-8.3	98	0.00
56 T	Ethyl methacrylate	50.000	55.339	-10.7	97	0.00
57 T	1,3-Dichloropropane	50.000	53.679	-7.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.904	-6.8	100	0.00
59 T	2-Hexanone	250.000	282.451	-13.0	104	0.00
60 T	Dibromochloromethane	50.000	55.000	-10.0	99	0.00
61 T	1,2-Dibromoethane	50.000	54.952	-9.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.376	7.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.268	-2.5	92	0.00
65 PM	Chlorobenzene	50.000	52.375	-4.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.968	-7.9	95	0.00
67 C	Ethyl Benzene	50.000	53.111	-6.2#	93	0.00
68 T	m/p-Xylenes	100.000	106.909	-6.9	93	0.00
69 T	o-Xylene	50.000	54.119	-8.2	93	0.00
70 T	Styrene	50.000	55.187	-10.4	95	0.00
71 P	Bromoform	50.000	56.891	-13.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.968	-7.9	94	0.00
74 T	N-ethyl acetate	50.000	54.082	-8.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.533	-9.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.529	-5.1	99	0.00
77 T	Bromobenzene	50.000	53.716	-7.4	96	0.00
78 T	n-propylbenzene	50.000	52.621	-5.2	92	0.00
79 T	2-Chlorotoluene	50.000	52.300	-4.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.899	-7.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.713	-5.4	94	0.00
82 T	4-Chlorotoluene	50.000	52.421	-4.8	93	0.00
83 T	tert-Butylbenzene	50.000	54.368	-8.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.772	-7.5	94	0.00
85 T	sec-Butylbenzene	50.000	53.098	-6.2	91	0.00
86 T	p-Isopropyltoluene	50.000	52.618	-5.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	53.316	-6.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.919	-5.8	96	0.00
89 T	n-Butylbenzene	50.000	51.568	-3.1	90	0.00
90 T	Hexachloroethane	50.000	53.622	-7.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.152	-4.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.701	-7.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.149	-2.3	91	0.00
94 T	Hexachlorobutadiene	50.000	51.838	-3.7	93	0.00
95 T	Naphthalene	50.000	56.351	-12.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.311	-8.6	99	0.00

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