

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020723.D
 Acq On : 28 Oct 2021 19:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 05:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.432	-2.9	109	0.00
3 P	Chloromethane	50.000	52.747	-5.5	101	0.00
4 C	Vinyl Chloride	50.000	53.462	-6.9#	95	0.00
5 T	Bromomethane	50.000	59.341	-18.7	117	0.00
6 T	Chloroethane	50.000	52.555	-5.1	109	0.00
7 T	Trichlorofluoromethane	50.000	48.861	2.3	90	0.00
8 T	Diethyl Ether	50.000	55.437	-10.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.920	-7.8	98	0.00
10 T	Methyl Iodide	50.000	52.728	-5.5	100	0.00
11 T	Tert butyl alcohol	250.000	270.633	-8.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	54.734	-9.5#	96	0.00
13 T	Acrolein	250.000	259.436	-3.8	93	0.00
14 T	Allyl chloride	50.000	52.449	-4.9	93	0.00
15 T	Acrylonitrile	250.000	288.357	-15.3	103	0.00
16 T	Acetone	250.000	241.160	3.5	89	0.00
17 T	Carbon Disulfide	50.000	54.469	-8.9	96	0.00
18 T	Methyl Acetate	50.000	62.493	-25.0	115	0.00
19 T	Methyl tert-butyl Ether	50.000	57.168	-14.3	98	0.00
20 T	Methylene Chloride	50.000	53.348	-6.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.361	-10.7	99	0.00
22 T	Diisopropyl ether	50.000	57.146	-14.3	100	0.00
23 T	Vinyl Acetate	250.000	283.893	-13.6	98	0.00
24 P	1,1-Dichloroethane	50.000	54.820	-9.6	99	0.00
25 T	2-Butanone	250.000	281.881	-12.8	100	0.00
26 T	2,2-Dichloropropane	50.000	51.508	-3.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.742	-11.5	99	0.00
28 T	Bromochloromethane	50.000	51.463	-2.9	100	0.00
29 T	Tetrahydrofuran	250.000	300.734	-20.3	105	0.00
30 C	Chloroform	50.000	54.388	-8.8#	99	0.00
31 T	Cyclohexane	50.000	50.439	-0.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	54.029	-8.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.537	6.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.750	6.5	94	0.00
36 T	1,1-Dichloropropene	50.000	54.402	-8.8	97	0.00
37 T	Ethyl Acetate	50.000	57.325	-14.7	104	0.00
38 T	Carbon Tetrachloride	50.000	53.592	-7.2	97	0.00
39 T	Methylcyclohexane	50.000	54.478	-9.0	97	0.00
40 TM	Benzene	50.000	53.844	-7.7	98	0.00
41 T	Methacrylonitrile	50.000	62.563	-25.1#	118	0.00
42 TM	1,2-Dichloroethane	50.000	54.685	-9.4	100	0.00
43 T	Isopropyl Acetate	50.000	57.351	-14.7	103	0.00
44 TM	Trichloroethene	50.000	53.056	-6.1	96	0.00
45 C	1,2-Dichloropropane	50.000	55.284	-10.6#	101	0.00
46 T	Dibromomethane	50.000	55.559	-11.1	102	0.00
47 T	Bromodichloromethane	50.000	55.103	-10.2	99	0.00
48 T	Methyl methacrylate	50.000	54.956	-9.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1317.815	-31.8#	119	0.00
50 S	Toluene-d8	50.000	46.250	7.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.288	-20.1	108	0.00
52 CM	Toluene	50.000	55.898	-11.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.631	-11.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.680	-11.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	55.520	-11.0	102	0.00
56 T	Ethyl methacrylate	50.000	53.087	-6.2	103	0.00
57 T	1,3-Dichloropropane	50.000	56.202	-12.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.783	-4.3	101	0.00
59 T	2-Hexanone	250.000	294.924	-18.0	103	0.00
60 T	Dibromochloromethane	50.000	54.344	-8.7	98	0.00
61 T	1,2-Dibromoethane	50.000	55.726	-11.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.183	5.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.567	-9.1	97	0.00
65 PM	Chlorobenzene	50.000	54.832	-9.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.767	-11.5	102	0.00
67 C	Ethyl Benzene	50.000	55.445	-10.9#	98	0.00
68 T	m/p-Xylenes	100.000	110.868	-10.9	98	0.00
69 T	o-Xylene	50.000	56.929	-13.9	100	0.00
70 T	Styrene	50.000	56.232	-12.5	98	0.00
71 P	Bromoform	50.000	55.611	-11.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.428	3.1	97	0.00
74 T	N-ethyl acetate	50.000	49.255	1.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.307	-8.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.130	-8.3	101	0.00
77 T	Bromobenzene	50.000	53.013	-6.0	99	0.00
78 T	n-propylbenzene	50.000	54.263	-8.5	98	0.00
79 T	2-Chlorotoluene	50.000	54.270	-8.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.189	-8.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.141	3.7	98	0.00
82 T	4-Chlorotoluene	50.000	53.562	-7.1	100	0.00
83 T	tert-Butylbenzene	50.000	54.402	-8.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.469	-8.9	99	0.00
85 T	sec-Butylbenzene	50.000	53.839	-7.7	99	0.00
86 T	p-Isopropyltoluene	50.000	54.225	-8.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.226	-4.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.938	-5.9	101	0.00
89 T	n-Butylbenzene	50.000	53.741	-7.5	97	0.00
90 T	Hexachloroethane	50.000	52.285	-4.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.899	-5.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.222	-10.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.233	-6.5	99	0.00
94 T	Hexachlorobutadiene	50.000	53.435	-6.9	106	0.00
95 T	Naphthalene	50.000	51.384	-2.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.574	-7.1	101	0.00

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