

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020693.D
 Acq On : 26 Oct 2021 11:46
 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: Oct 27 05:56:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	57.291	-14.6	162	0.00
3 P	Chloromethane	50.000	55.988	-12.0	127	0.00
4 C	Vinyl Chloride	50.000	55.384	-10.8#	123	0.00
5 T	Bromomethane	50.000	49.908	0.2	120	0.00
6 T	Chloroethane	50.000	49.376	1.2	117	0.00
7 T	Trichlorofluoromethane	50.000	46.257	7.5	105	0.00
8 T	Diethyl Ether	50.000	51.941	-3.9	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.336	-6.7	125	0.00
10 T	Methyl Iodide	50.000	54.933	-9.9	121	0.00
11 T	Tert butyl alcohol	250.000	208.382	16.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	55.234	-10.5#	125	0.00
13 T	Acrolein	250.000	253.280	-1.3	110	0.00
14 T	Allyl chloride	50.000	57.245	-14.5	124	0.00
15 T	Acrylonitrile	250.000	233.251	6.7	95	0.00
16 T	Acetone	250.000	247.523	1.0	96	0.00
17 T	Carbon Disulfide	50.000	55.508	-11.0	122	0.00
18 T	Methyl Acetate	50.000	44.995	10.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.239	-4.5	110	0.00
20 T	Methylene Chloride	50.000	51.675	-3.3	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.944	-7.9	120	0.00
22 T	Diisopropyl ether	50.000	55.196	-10.4	120	0.00
23 T	Vinyl Acetate	250.000	265.149	-6.1	108	0.00
24 P	1,1-Dichloroethane	50.000	54.258	-8.5	122	0.00
25 T	2-Butanone	250.000	232.188	7.1	91	0.00
26 T	2,2-Dichloropropane	50.000	54.900	-9.8	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.664	-9.3	122	0.00
28 T	Bromochloromethane	50.000	52.216	-4.4	115	0.00
29 T	Tetrahydrofuran	250.000	229.011	8.4	90	0.00
30 C	Chloroform	50.000	51.983	-4.0#	119	0.00
31 T	Cyclohexane	50.000	52.200	-4.4	124	0.00
32 T	1,1,1-Trichloroethane	50.000	52.382	-4.8	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.107	9.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	47.725	4.5	109	0.00
36 T	1,1-Dichloropropene	50.000	55.064	-10.1	123	0.00
37 T	Ethyl Acetate	50.000	47.815	4.4	96	0.00
38 T	Carbon Tetrachloride	50.000	52.467	-4.9	119	0.00
39 T	Methylcyclohexane	50.000	57.107	-14.2	125	0.00
40 TM	Benzene	50.000	54.050	-8.1	122	0.00
41 T	Methacrylonitrile	50.000	47.054	5.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.126	-2.3	114	0.00
43 T	Isopropyl Acetate	50.000	48.645	2.7	98	0.00
44 TM	Trichloroethene	50.000	53.088	-6.2	120	0.00
45 C	1,2-Dichloropropane	50.000	54.204	-8.4#	120	0.00
46 T	Dibromomethane	50.000	51.418	-2.8	112	0.00
47 T	Bromodichloromethane	50.000	53.837	-7.7	120	0.00
48 T	Methyl methacrylate	50.000	51.558	-3.1	106	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	932.421	6.8	90	0.00
50 S	Toluene-d8	50.000	48.364	3.3	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.862	7.7	91	0.00
52 CM	Toluene	50.000	55.071	-10.1#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	54.987	-10.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.629	-11.3	121	0.00
55 T	1,1,2-Trichloroethane	50.000	51.099	-2.2	111	0.00
56 T	Ethyl methacrylate	50.000	52.567	-5.1	104	0.00
57 T	1,3-Dichloropropane	50.000	51.671	-3.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.794	3.3	102	0.00
59 T	2-Hexanone	250.000	238.739	4.5	90	0.00
60 T	Dibromochloromethane	50.000	52.268	-4.5	114	0.00
61 T	1,2-Dibromoethane	50.000	49.891	0.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.496	1.0	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.240	-4.5	117	0.00
65 PM	Chlorobenzene	50.000	55.261	-10.5	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.670	-9.3	120	0.00
67 C	Ethyl Benzene	50.000	56.719	-13.4#	122	0.00
68 T	m/p-Xylenes	100.000	113.629	-13.6	123	0.00
69 T	o-Xylene	50.000	57.478	-15.0	124	0.00
70 T	Styrene	50.000	56.697	-13.4	119	0.00
71 P	Bromoform	50.000	51.532	-3.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	56.581	-13.2	123	0.00
74 T	N-amyl acetate	50.000	51.048	-2.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.319	3.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.287	5.4	100	0.00
77 T	Bromobenzene	50.000	53.608	-7.2	115	0.00
78 T	n-propylbenzene	50.000	57.057	-14.1	123	0.00
79 T	2-Chlorotoluene	50.000	55.544	-11.1	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.351	-14.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.155	-2.3	101	0.00
82 T	4-Chlorotoluene	50.000	55.151	-10.3	122	0.00
83 T	tert-Butylbenzene	50.000	56.490	-13.0	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.007	-14.0	124	0.00
85 T	sec-Butylbenzene	50.000	56.157	-12.3	122	0.00
86 T	p-Isopropyltoluene	50.000	56.065	-12.1	122	0.00
87 T	1,3-Dichlorobenzene	50.000	54.486	-9.0	120	0.00
88 T	1,4-Dichlorobenzene	50.000	53.532	-7.1	121	0.00
89 T	n-Butylbenzene	50.000	57.213	-14.4	124	0.00
90 T	Hexachloroethane	50.000	56.710	-13.4	129	0.00
91 T	1,2-Dichlorobenzene	50.000	53.378	-6.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.823	8.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.734	-9.5	124	0.00
94 T	Hexachlorobutadiene	50.000	55.137	-10.3	123	0.00
95 T	Naphthalene	50.000	51.766	-3.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.429	-4.9	116	0.00

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