

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019074.D
 Acq On : 24 May 2021 19:09
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 04:18:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.783	0.4	88	0.00
3 P	Chloromethane	50.000	48.200	3.6	92	0.00
4 C	Vinyl Chloride	50.000	50.689	-1.4#	89	0.00
5 T	Bromomethane	50.000	47.049	5.9	87	0.00
6 T	Chloroethane	50.000	49.182	1.6	89	0.00
7 T	Trichlorofluoromethane	50.000	43.925	12.2	77	0.00
8 T	Diethyl Ether	50.000	53.012	-6.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.062	-0.1	89	0.00
10 T	Methyl Iodide	50.000	50.478	-1.0	90	0.00
11 T	Tert butyl alcohol	250.000	286.739	-14.7	103	-0.01
12 CM	1,1-Dichloroethene	50.000	48.852	2.3#	87	0.00
13 T	Acrolein	250.000	261.032	-4.4	104	0.00
14 T	Allyl chloride	50.000	48.361	3.3	86	0.00
15 T	Acrylonitrile	250.000	287.551	-15.0	101	0.00
16 T	Acetone	250.000	241.433	3.4	87	0.00
17 T	Carbon Disulfide	50.000	48.990	2.0	86	0.00
18 T	Methyl Acetate	50.000	53.585	-7.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.263	-6.5	94	0.00
20 T	Methylene Chloride	50.000	62.079	-24.2	106	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.342	-0.7	90	0.00
22 T	Diisopropyl ether	50.000	51.502	-3.0	91	0.00
23 T	Vinyl Acetate	250.000	276.400	-10.6	96	0.00
24 P	1,1-Dichloroethane	50.000	50.754	-1.5	91	0.00
25 T	2-Butanone	250.000	280.485	-12.2	99	0.00
26 T	2,2-Dichloropropane	50.000	45.633	8.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.779	-3.6	92	0.00
28 T	Bromochloromethane	50.000	53.662	-7.3	99	0.00
29 T	Tetrahydrofuran	250.000	289.204	-15.7	101	0.00
30 C	Chloroform	50.000	51.298	-2.6#	92	0.00
31 T	Cyclohexane	50.000	45.691	8.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.801	0.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.872	-9.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.245	-4.5	94	0.00
36 T	1,1-Dichloropropene	50.000	47.319	5.4	88	0.00
37 T	Ethyl Acetate	50.000	53.606	-7.2	98	0.00
38 T	Carbon Tetrachloride	50.000	47.553	4.9	88	0.00
39 T	Methylcyclohexane	50.000	47.219	5.6	87	0.00
40 TM	Benzene	50.000	49.162	1.7	92	0.00
41 T	Methacrylonitrile	50.000	54.379	-8.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.706	-1.4	95	0.00
43 T	Isopropyl Acetate	50.000	54.567	-9.1	98	0.00
44 TM	Trichloroethene	50.000	47.369	5.3	88	0.00
45 C	1,2-Dichloropropane	50.000	49.409	1.2#	92	0.00
46 T	Dibromomethane	50.000	52.410	-4.8	95	0.00
47 T	Bromodichloromethane	50.000	50.825	-1.7	93	0.00
48 T	Methyl methacrylate	50.000	53.836	-7.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1192.612	-19.3	101	-0.01
50 S	Toluene-d8	50.000	50.816	-1.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.883	-10.4	100	0.00
52 CM	Toluene	50.000	49.047	1.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.893	-3.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.552	-1.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.006	-4.0	96	0.00
56 T	Ethyl methacrylate	50.000	54.755	-9.5	97	0.00
57 T	1,3-Dichloropropane	50.000	51.390	-2.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.982	-11.2	100	0.00
59 T	2-Hexanone	250.000	279.055	-11.6	99	0.00
60 T	Dibromochloromethane	50.000	52.765	-5.5	97	0.00
61 T	1,2-Dibromoethane	50.000	52.582	-5.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.468	-4.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.848	6.3	89	0.00
65 PM	Chlorobenzene	50.000	48.531	2.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.211	1.6	90	0.00
67 C	Ethyl Benzene	50.000	48.104	3.8#	90	0.00
68 T	m/p-Xylenes	100.000	98.125	1.9	91	0.00
69 T	o-Xylene	50.000	49.600	0.8	92	0.00
70 T	Styrene	50.000	49.677	0.6	89	0.00
71 P	Bromoform	50.000	52.103	-4.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	46.394	7.2	92	0.00
74 T	N-ethyl acetate	50.000	50.643	-1.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.925	0.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.526	2.9	97	0.00
77 T	Bromobenzene	50.000	46.648	6.7	93	0.00
78 T	n-propylbenzene	50.000	45.758	8.5	90	0.00
79 T	2-Chlorotoluene	50.000	46.245	7.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.826	6.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.643	0.7	93	0.00
82 T	4-Chlorotoluene	50.000	46.436	7.1	91	0.00
83 T	tert-Butylbenzene	50.000	47.604	4.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.154	5.7	90	0.00
85 T	sec-Butylbenzene	50.000	46.035	7.9	90	0.00
86 T	p-Isopropyltoluene	50.000	47.405	5.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.030	5.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.570	6.9	91	0.00
89 T	n-Butylbenzene	50.000	46.034	7.9	88	0.00
90 T	Hexachloroethane	50.000	46.755	6.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.461	5.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.350	-4.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.386	9.2	89	0.00
94 T	Hexachlorobutadiene	50.000	45.414	9.2	86	0.00
95 T	Naphthalene	50.000	52.140	-4.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.669	2.7	94	0.00

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