

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020882.D
 Acq On : 13 Nov 2021 02:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:16:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	28.832	42.3#	68	0.00
3 P	Chloromethane	50.000	42.875	14.2	92	0.00
4 C	Vinyl Chloride	50.000	43.090	13.8#	93	0.00
5 T	Bromomethane	50.000	27.075	45.9#	62	0.00
6 T	Chloroethane	50.000	31.242	37.5#	70	0.00
7 T	Trichlorofluoromethane	50.000	35.191	29.6#	79	0.00
8 T	Diethyl Ether	50.000	56.253	-12.5	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.693	10.6	94	0.00
10 T	Methyl Iodide	50.000	50.303	-0.6	102	0.00
11 T	Tert butyl alcohol	250.000	305.932	-22.4	126	0.00
12 CM	1,1-Dichloroethene	50.000	45.690	8.6#	97	0.00
13 T	Acrolein	250.000	19.228	92.3#	9	0.00
14 T	Allyl chloride	50.000	49.358	1.3	107	0.00
15 T	Acrylonitrile	250.000	223.785	10.5	91	0.00
16 T	Acetone	250.000	206.295	17.5	82	0.00
17 T	Carbon Disulfide	50.000	41.842	16.3	92	0.00
18 T	Methyl Acetate	50.000	47.317	5.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	63.405	-26.8#	133	0.00
20 T	Methylene Chloride	50.000	50.844	-1.7	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.084	1.8	105	0.00
22 T	Diisopropyl ether	50.000	57.602	-15.2	123	0.00
23 T	Vinyl Acetate	250.000	243.320	2.7	101	0.00
24 P	1,1-Dichloroethane	50.000	52.159	-4.3	111	0.00
25 T	2-Butanone	250.000	214.927	14.0	87	0.00
26 T	2,2-Dichloropropane	50.000	47.473	5.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.621	-7.2	116	0.00
28 T	Bromochloromethane	50.000	54.366	-8.7	117	0.00
29 T	Tetrahydrofuran	250.000	222.972	10.8	92	0.00
30 C	Chloroform	50.000	55.168	-10.3#	116	0.00
31 T	Cyclohexane	50.000	41.237	17.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.868	-3.7	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.130	-20.3	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	55.447	-10.9	126	0.00
36 T	1,1-Dichloropropene	50.000	43.880	12.2	104	0.00
37 T	Ethyl Acetate	50.000	42.067	15.9	95	0.00
38 T	Carbon Tetrachloride	50.000	44.910	10.2	101	0.00
39 T	Methylcyclohexane	50.000	41.213	17.6	97	0.00
40 TM	Benzene	50.000	46.508	7.0	110	0.00
41 T	Methacrylonitrile	50.000	41.075	17.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.165	-0.3	116	0.00
43 T	Isopropyl Acetate	50.000	46.135	7.7	102	0.00
44 TM	Trichloroethene	50.000	48.070	3.9	109	0.00
45 C	1,2-Dichloropropane	50.000	51.006	-2.0#	117	0.00
46 T	Dibromomethane	50.000	49.859	0.3	113	0.00
47 T	Bromodichloromethane	50.000	51.109	-2.2	116	0.00
48 T	Methyl methacrylate	50.000	42.241	15.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.319	0.3	109	0.00
50 S	Toluene-d8	50.000	53.630	-7.3	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.366	11.1	97	0.00
52 CM	Toluene	50.000	46.737	6.5#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.533	0.9	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.265	1.5	113	0.00
55 T	1,1,2-Trichloroethane	50.000	49.765	0.5	113	0.00
56 T	Ethyl methacrylate	50.000	49.111	1.8	109	0.00
57 T	1,3-Dichloropropane	50.000	49.945	0.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.419	-6.2	122	0.00
59 T	2-Hexanone	250.000	210.558	15.8	91	0.00
60 T	Dibromochloromethane	50.000	50.105	-0.2	113	0.00
61 T	1,2-Dibromoethane	50.000	49.718	0.6	112	0.00
62 S	4-Bromofluorobenzene	50.000	54.909	-9.8	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	52.337	-4.7	128	0.00
65 PM	Chlorobenzene	50.000	47.744	4.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.269	-2.5	118	0.00
67 C	Ethyl Benzene	50.000	46.386	7.2#	110	0.00
68 T	m/p-Xylenes	100.000	90.366	9.6	107	0.00
69 T	o-Xylene	50.000	47.489	5.0	112	0.00
70 T	Styrene	50.000	48.538	2.9	112	0.00
71 P	Bromoform	50.000	47.670	4.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	47.160	5.7	110	0.00
74 T	N-ethyl acetate	50.000	47.411	5.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.243	9.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.644	0.7	111	0.00
77 T	Bromobenzene	50.000	51.805	-3.6	123	0.00
78 T	n-propylbenzene	50.000	44.757	10.5	105	0.00
79 T	2-Chlorotoluene	50.000	47.683	4.6	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.381	5.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.390	19.2	89	0.00
82 T	4-Chlorotoluene	50.000	47.674	4.7	111	0.00
83 T	tert-Butylbenzene	50.000	46.407	7.2	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.321	1.4	115	0.00
85 T	sec-Butylbenzene	50.000	46.895	6.2	110	0.00
86 T	p-Isopropyltoluene	50.000	45.614	8.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.345	-0.7	117	0.00
88 T	1,4-Dichlorobenzene	50.000	49.370	1.3	114	0.00
89 T	n-Butylbenzene	50.000	44.417	11.2	102	0.00
90 T	Hexachloroethane	50.000	47.176	5.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.662	-5.3	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.631	18.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.888	4.2	117	0.00
94 T	Hexachlorobutadiene	50.000	46.453	7.1	108	0.00
95 T	Naphthalene	50.000	44.251	11.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.164	3.7	115	0.00

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