

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018248.D
 Acq On : 04 Mar 2021 14:01
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW030421

Quant Time: Mar 05 03:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:49:22 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.585	4.8	94	0.00
3 P	Chloromethane	50.000	49.045	1.9	98	0.00
4 C	Vinyl Chloride	50.000	48.942	2.1#	96	0.00
5 T	Bromomethane	50.000	49.155	1.7	95	0.00
6 T	Chloroethane	50.000	49.354	1.3	94	0.00
7 T	Trichlorofluoromethane	50.000	50.704	-1.4	95	0.00
8 T	Diethyl Ether	50.000	47.977	4.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.165	1.7	95	0.00
10 T	Methyl Iodide	50.000	48.177	3.6	91	0.00
11 T	Tert butyl alcohol	250.000	255.420	-2.2	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.485	1.0#	96	0.00
13 T	Acrolein	250.000	237.539	5.0	91	0.00
14 T	Allyl chloride	50.000	48.421	3.2	92	0.00
15 T	Acrylonitrile	250.000	243.731	2.5	91	0.00
16 T	Acetone	250.000	251.541	-0.6	93	0.00
17 T	Carbon Disulfide	50.000	48.910	2.2	94	0.00
18 T	Methyl Acetate	50.000	49.123	1.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.773	4.5	89	0.00
20 T	Methylene Chloride	50.000	50.307	-0.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.281	1.4	94	0.00
22 T	Diisopropyl ether	50.000	48.275	3.5	91	0.00
23 T	Vinyl Acetate	250.000	247.782	0.9	91	0.00
24 P	1,1-Dichloroethane	50.000	48.184	3.6	92	0.00
25 T	2-Butanone	250.000	250.523	-0.2	92	0.00
26 T	2,2-Dichloropropane	50.000	49.027	1.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.736	2.5	93	0.00
28 T	Bromochloromethane	50.000	49.856	0.3	95	0.00
29 T	Tetrahydrofuran	250.000	247.780	0.9	92	0.00
30 C	Chloroform	50.000	48.267	3.5#	92	0.00
31 T	Cyclohexane	50.000	47.295	5.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.941	2.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.619	10.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.104	7.8	89	0.00
36 T	1,1-Dichloropropene	50.000	49.665	0.7	95	0.00
37 T	Ethyl Acetate	50.000	48.756	2.5	92	0.00
38 T	Carbon Tetrachloride	50.000	50.699	-1.4	96	0.00
39 T	Methylcyclohexane	50.000	50.418	-0.8	96	0.00
40 TM	Benzene	50.000	49.195	1.6	93	0.00
41 T	Methacrylonitrile	50.000	47.649	4.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	48.046	3.9	91	0.00
43 T	Isopropyl Acetate	50.000	50.011	-0.0	92	0.00
44 TM	Trichloroethene	50.000	49.887	0.2	95	0.00
45 C	1,2-Dichloropropane	50.000	47.497	5.0#	89	0.00
46 T	Dibromomethane	50.000	48.465	3.1	90	0.00
47 T	Bromodichloromethane	50.000	48.949	2.1	92	0.00
48 T	Methyl methacrylate	50.000	47.716	4.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1059.921	-6.0	97	0.00
50 S	Toluene-d8	50.000	45.884	8.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.912	0.0	92	0.00
52 CM	Toluene	50.000	49.388	1.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.473	-0.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.654	0.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.560	2.9	91	0.00
56 T	Ethyl methacrylate	50.000	51.165	-2.3	92	0.00
57 T	1,3-Dichloropropane	50.000	48.434	3.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.152	0.7	89	0.00
59 T	2-Hexanone	250.000	254.087	-1.6	92	0.00
60 T	Dibromochloromethane	50.000	48.743	2.5	91	0.00
61 T	1,2-Dibromoethane	50.000	49.570	0.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.488	7.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.894	-1.8	96	0.00
65 PM	Chlorobenzene	50.000	49.366	1.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.184	-2.4	94	0.00
67 C	Ethyl Benzene	50.000	51.080	-2.2#	94	0.00
68 T	m/p-Xylenes	100.000	102.528	-2.5	95	0.00
69 T	o-Xylene	50.000	51.122	-2.2	93	0.00
70 T	Styrene	50.000	51.409	-2.8	93	0.00
71 P	Bromoform	50.000	51.712	-3.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.987	0.0	93	0.00
74 T	N-amyl acetate	50.000	51.321	-2.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.938	2.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.089	-0.2	92	0.00
77 T	Bromobenzene	50.000	49.181	1.6	90	0.00
78 T	n-propylbenzene	50.000	50.551	-1.1	95	0.00
79 T	2-Chlorotoluene	50.000	48.869	2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.095	-0.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.881	-1.8	91	0.00
82 T	4-Chlorotoluene	50.000	49.275	1.5	92	0.00
83 T	tert-Butylbenzene	50.000	51.277	-2.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.878	0.2	93	0.00
85 T	sec-Butylbenzene	50.000	51.131	-2.3	96	0.00
86 T	p-Isopropyltoluene	50.000	51.012	-2.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.979	2.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.891	0.2	95	0.00
89 T	n-Butylbenzene	50.000	50.600	-1.2	95	0.00
90 T	Hexachloroethane	50.000	50.806	-1.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.604	2.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.423	-0.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.477	1.0	94	0.00
94 T	Hexachlorobutadiene	50.000	50.793	-1.6	96	0.00
95 T	Naphthalene	50.000	51.550	-3.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.088	-2.2	97	0.00

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