

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018328.D
 Acq On : 12 Mar 2021 20:48
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 13 05:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:56:13 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.263	5.5	103	0.00
3 P	Chloromethane	50.000	47.847	4.3	95	0.00
4 C	Vinyl Chloride	50.000	47.153	5.7#	93	0.00
5 T	Bromomethane	50.000	46.738	6.5	93	0.00
6 T	Chloroethane	50.000	49.094	1.8	95	0.00
7 T	Trichlorofluoromethane	50.000	50.745	-1.5	96	0.00
8 T	Diethyl Ether	50.000	48.864	2.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.127	5.7	95	0.00
10 T	Methyl Iodide	50.000	49.955	0.1	95	0.00
11 T	Tert butyl alcohol	250.000	225.434	9.8	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.047	1.9#	94	0.00
13 T	Acrolein	250.000	225.846	9.7	97	0.00
14 T	Allyl chloride	50.000	50.412	-0.8	94	0.00
15 T	Acrylonitrile	250.000	237.397	5.0	99	0.00
16 T	Acetone	250.000	239.208	4.3	101	0.00
17 T	Carbon Disulfide	50.000	49.372	1.3	94	0.00
18 T	Methyl Acetate	50.000	48.454	3.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.464	1.1	98	0.00
20 T	Methylene Chloride	50.000	49.373	1.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.126	1.7	93	0.00
22 T	Diisopropyl ether	50.000	49.399	1.2	93	0.00
23 T	Vinyl Acetate	250.000	250.938	-0.4	96	0.00
24 P	1,1-Dichloroethane	50.000	49.046	1.9	92	0.00
25 T	2-Butanone	250.000	239.075	4.4	98	0.00
26 T	2,2-Dichloropropane	50.000	50.667	-1.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.390	1.2	93	0.00
28 T	Bromochloromethane	50.000	48.425	3.2	102	0.00
29 T	Tetrahydrofuran	250.000	234.359	6.3	96	0.00
30 C	Chloroform	50.000	49.693	0.6#	95	0.00
31 T	Cyclohexane	50.000	46.649	6.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.944	-1.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.377	5.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.443	-0.9	94	0.00
36 T	1,1-Dichloropropene	50.000	51.926	-3.9	94	0.00
37 T	Ethyl Acetate	50.000	49.014	2.0	96	0.00
38 T	Carbon Tetrachloride	50.000	53.182	-6.4	96	0.00
39 T	Methylcyclohexane	50.000	52.594	-5.2	96	0.00
40 TM	Benzene	50.000	51.778	-3.6	94	0.00
41 T	Methacrylonitrile	50.000	48.064	3.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.290	1.4	92	0.00
43 T	Isopropyl Acetate	50.000	51.170	-2.3	98	0.00
44 TM	Trichloroethene	50.000	51.409	-2.8	93	0.00
45 C	1,2-Dichloropropane	50.000	50.732	-1.5#	91	0.00
46 T	Dibromomethane	50.000	49.846	0.3	94	0.00
47 T	Bromodichloromethane	50.000	52.102	-4.2	94	0.00
48 T	Methyl methacrylate	50.000	49.305	1.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	951.680	4.8	95	0.00
50 S	Toluene-d8	50.000	51.114	-2.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.584	-1.4	98	0.00
52 CM	Toluene	50.000	51.082	-2.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.565	-7.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.226	-6.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.897	0.2	94	0.00
56 T	Ethyl methacrylate	50.000	52.645	-5.3	97	0.00
57 T	1,3-Dichloropropane	50.000	51.035	-2.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.698	-7.5	101	0.00
59 T	2-Hexanone	250.000	254.670	-1.9	100	0.00
60 T	Dibromochloromethane	50.000	52.788	-5.6	96	0.00
61 T	1,2-Dibromoethane	50.000	50.211	-0.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.261	-2.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.880	-1.8	100	0.00
65 PM	Chlorobenzene	50.000	49.767	0.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.897	-1.8	95	0.00
67 C	Ethyl Benzene	50.000	49.594	0.8#	93	0.00
68 T	m/p-Xylenes	100.000	101.267	-1.3	94	0.00
69 T	o-Xylene	50.000	49.821	0.4	92	0.00
70 T	Styrene	50.000	49.845	0.3	93	0.00
71 P	Bromoform	50.000	52.650	-5.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.831	-3.7	95	0.00
74 T	N-amyl acetate	50.000	51.126	-2.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.670	-1.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.288	-0.6	99	0.00
77 T	Bromobenzene	50.000	53.312	-6.6	100	0.00
78 T	n-propylbenzene	50.000	52.012	-4.0	95	0.00
79 T	2-Chlorotoluene	50.000	49.792	0.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.249	-0.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.945	-1.9	98	0.00
82 T	4-Chlorotoluene	50.000	50.914	-1.8	94	0.00
83 T	tert-Butylbenzene	50.000	52.158	-4.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.455	-4.9	97	0.00
85 T	sec-Butylbenzene	50.000	52.577	-5.2	98	0.00
86 T	p-Isopropyltoluene	50.000	52.503	-5.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.324	-0.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.932	-1.9	92	0.00
89 T	n-Butylbenzene	50.000	50.988	-2.0	95	0.00
90 T	Hexachloroethane	50.000	52.732	-5.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.726	-5.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.079	-2.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.641	-3.3	103	0.00
94 T	Hexachlorobutadiene	50.000	49.908	0.2	90	0.00
95 T	Naphthalene	50.000	53.176	-6.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.946	-5.9	99	0.00

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