

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018335.D
 Acq On : 13 Mar 2021 00:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 13 05:03:05 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.654	2.7	100	0.00
3 P	Chloromethane	50.000	48.600	2.8	91	0.00
4 C	Vinyl Chloride	50.000	46.489	7.0#	86	0.00
5 T	Bromomethane	50.000	48.068	3.9	91	0.00
6 T	Chloroethane	50.000	48.064	3.9	87	0.00
7 T	Trichlorofluoromethane	50.000	40.892	18.2	73	0.00
8 T	Diethyl Ether	50.000	55.971	-11.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.738	6.5	89	0.00
10 T	Methyl Iodide	50.000	50.798	-1.6	91	0.00
11 T	Tert butyl alcohol	250.000	295.685	-18.3	123	0.00
12 CM	1,1-Dichloroethene	50.000	48.256	3.5#	88	0.00
13 T	Acrolein	250.000	215.635	13.7	87	0.00
14 T	Allyl chloride	50.000	47.234	5.5	83	0.00
15 T	Acrylonitrile	250.000	276.071	-10.4	108	0.00
16 T	Acetone	250.000	263.391	-5.4	105	0.00
17 T	Carbon Disulfide	50.000	46.969	6.1	85	0.00
18 T	Methyl Acetate	50.000	58.142	-16.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.442	-2.9	96	0.00
20 T	Methylene Chloride	50.000	52.793	-5.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.138	-2.3	92	0.00
22 T	Diisopropyl ether	50.000	53.876	-7.8	96	0.00
23 T	Vinyl Acetate	250.000	281.644	-12.7	102	0.00
24 P	1,1-Dichloroethane	50.000	52.290	-4.6	92	0.00
25 T	2-Butanone	250.000	289.092	-15.6	112	0.00
26 T	2,2-Dichloropropane	50.000	44.526	10.9	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.825	-3.7	92	0.00
28 T	Bromochloromethane	50.000	55.083	-10.2	109	0.00
29 T	Tetrahydrofuran	250.000	296.404	-18.6	114	0.00
30 C	Chloroform	50.000	52.987	-6.0#	96	0.00
31 T	Cyclohexane	50.000	44.146	11.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.196	1.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.232	1.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.700	4.6	90	0.00
36 T	1,1-Dichloropropene	50.000	47.920	4.2	88	0.00
37 T	Ethyl Acetate	50.000	55.515	-11.0	110	0.00
38 T	Carbon Tetrachloride	50.000	47.732	4.5	87	0.00
39 T	Methylcyclohexane	50.000	47.579	4.8	88	0.00
40 TM	Benzene	50.000	50.684	-1.4	93	0.00
41 T	Methacrylonitrile	50.000	56.785	-13.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.294	-4.6	99	0.00
43 T	Isopropyl Acetate	50.000	58.274	-16.5	112	0.00
44 TM	Trichloroethene	50.000	48.899	2.2	89	0.00
45 C	1,2-Dichloropropane	50.000	52.261	-4.5#	95	0.00
46 T	Dibromomethane	50.000	53.722	-7.4	102	0.00
47 T	Bromodichloromethane	50.000	54.366	-8.7	99	0.00
48 T	Methyl methacrylate	50.000	55.562	-11.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1206.886	-20.7	122	0.00
50 S	Toluene-d8	50.000	45.871	8.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.199	-16.5	114	0.00
52 CM	Toluene	50.000	49.812	0.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.223	-12.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.926	-5.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.615	-7.2	102	0.00
56 T	Ethyl methacrylate	50.000	58.059	-16.1	109	0.00
57 T	1,3-Dichloropropane	50.000	54.152	-8.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.533	-11.8	107	0.00
59 T	2-Hexanone	250.000	296.475	-18.6	118	0.00
60 T	Dibromochloromethane	50.000	55.358	-10.7	101	0.00
61 T	1,2-Dibromoethane	50.000	55.593	-11.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.344	1.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.453	5.1	92	0.00
65 PM	Chlorobenzene	50.000	51.886	-3.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.515	-7.0	99	0.00
67 C	Ethyl Benzene	50.000	50.687	-1.4#	94	0.00
68 T	m/p-Xylenes	100.000	101.554	-1.6	93	0.00
69 T	o-Xylene	50.000	52.163	-4.3	95	0.00
70 T	Styrene	50.000	51.983	-4.0	96	0.00
71 P	Bromoform	50.000	55.998	-12.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.840	6.3	92	0.00
74 T	N-amyl acetate	50.000	55.600	-11.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.602	-3.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	49.797	0.4	104	0.00
77 T	Bromobenzene	50.000	50.834	-1.7	102	0.00
78 T	n-propylbenzene	50.000	47.482	5.0	92	0.00
79 T	2-Chlorotoluene	50.000	47.988	4.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.360	3.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.030	-8.1	111	0.00
82 T	4-Chlorotoluene	50.000	48.218	3.6	95	0.00
83 T	tert-Butylbenzene	50.000	47.713	4.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.688	0.6	98	0.00
85 T	sec-Butylbenzene	50.000	47.006	6.0	94	0.00
86 T	p-Isopropyltoluene	50.000	47.408	5.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.835	2.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.854	2.3	94	0.00
89 T	n-Butylbenzene	50.000	47.187	5.6	94	0.00
90 T	Hexachloroethane	50.000	49.123	1.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.973	-5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.926	-11.9	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.661	-3.3	110	0.00
94 T	Hexachlorobutadiene	50.000	44.753	10.5	86	0.00
95 T	Naphthalene	50.000	53.786	-7.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.569	-3.1	103	0.00

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