

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083120\
 Data File : VW016404.D
 Acq On : 31 Aug 2020 11:44
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 03:07:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 2020
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	55.360	-10.7	96	0.00
3 P	Chloromethane	50.000	46.445	7.1	90	0.00
4 C	Vinyl Chloride	50.000	52.762	-5.5#	98	0.00
5 T	Bromomethane	50.000	55.019	-10.0	102	0.00
6 T	Chloroethane	50.000	52.619	-5.2	97	0.00
7 T	Trichlorofluoromethane	50.000	58.429	-16.9	107	0.00
8 T	Diethyl Ether	50.000	50.013	-0.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.914	-9.8	98	0.00
10 T	Methyl Iodide	50.000	55.808	-11.6	98	0.00
11 T	Tert butyl alcohol	250.000	240.660	3.7	84	0.01
12 CM	1,1-Dichloroethene	50.000	52.732	-5.5#	94	0.00
13 T	Acrolein	250.000	208.534	16.6	75	0.00
14 T	Allyl chloride	50.000	52.407	-4.8	92	0.00
15 T	Acrylonitrile	250.000	253.368	-1.3	87	0.00
16 T	Acetone	250.000	259.713	-3.9	97	0.00
17 T	Carbon Disulfide	50.000	54.427	-8.9	97	0.00
18 T	Methyl Acetate	50.000	48.841	2.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	53.842	-7.7	93	0.00
20 T	Methylene Chloride	50.000	49.764	0.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.899	-5.8	94	0.00
22 T	Diisopropyl ether	50.000	52.766	-5.5	92	0.00
23 T	Vinyl Acetate	250.000	260.945	-4.4	89	0.00
24 P	1,1-Dichloroethane	50.000	52.455	-4.9	95	0.00
25 T	2-Butanone	250.000	247.210	1.1	90	0.00
26 T	2,2-Dichloropropane	50.000	53.325	-6.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.410	-4.8	94	0.00
28 T	Bromochloromethane	50.000	51.255	-2.5	87	0.00
29 T	Tetrahydrofuran	250.000	241.551	3.4	84	0.00
30 C	Chloroform	50.000	53.073	-6.1#	93	0.00
31 T	Cyclohexane	50.000	49.806	0.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	55.287	-10.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.382	-0.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.973	-3.9	89	0.00
36 T	1,1-Dichloropropene	50.000	55.646	-11.3	95	0.00
37 T	Ethyl Acetate	50.000	53.303	-6.6	86	0.00
38 T	Carbon Tetrachloride	50.000	58.119	-16.2	99	0.00
39 T	Methylcyclohexane	50.000	57.962	-15.9	97	0.00
40 TM	Benzene	50.000	55.562	-11.1	94	0.00
41 T	Methacrylonitrile	50.000	52.160	-4.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	55.638	-11.3	94	0.00
43 T	Isopropyl Acetate	50.000	51.257	-2.5	85	0.00
44 TM	Trichloroethene	50.000	54.655	-9.3	93	0.00
45 C	1,2-Dichloropropane	50.000	53.917	-7.8#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.485	-7.0	90	0.00
47 T	Bromodichloromethane	50.000	55.702	-11.4	93	0.00
48 T	Methyl methacrylate	50.000	54.990	-10.0	93	0.00
49 T	1,4-Dioxane	1000.000	1136.937	-13.7	94	0.01
50 S	Toluene-d8	50.000	52.713	-5.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.665	-4.3	86	0.00
52 CM	Toluene	50.000	55.869	-11.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	56.001	-12.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.508	-11.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.564	-7.1	90	0.00
56 T	Ethyl methacrylate	50.000	54.732	-9.5	88	0.00
57 T	1,3-Dichloropropane	50.000	53.256	-6.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.881	-3.6	85	0.00
59 T	2-Hexanone	250.000	265.289	-6.1	86	0.00
60 T	Dibromochloromethane	50.000	55.706	-11.4	91	0.00
61 T	1,2-Dibromoethane	50.000	54.754	-9.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.524	-3.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.712	-11.4	92	0.00
65 PM	Chlorobenzene	50.000	55.400	-10.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.669	-15.3	95	0.00
67 C	Ethyl Benzene	50.000	57.331	-14.7#	94	0.00
68 T	m/p-Xylenes	100.000	114.775	-14.8	95	0.00
69 T	o-Xylene	50.000	56.826	-13.7	95	0.00
70 T	Styrene	50.000	57.484	-15.0	93	0.00
71 P	Bromoform	50.000	56.173	-12.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	59.042	-18.1	94	0.00
74 T	N-amyl acetate	50.000	53.937	-7.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.391	-8.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.926	-5.9	85	0.00
77 T	Bromobenzene	50.000	55.812	-11.6	91	0.00
78 T	n-propylbenzene	50.000	58.900	-17.8	95	0.00
79 T	2-Chlorotoluene	50.000	57.415	-14.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.943	-15.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.924	-9.8	89	0.00
82 T	4-Chlorotoluene	50.000	57.135	-14.3	95	0.00
83 T	tert-Butylbenzene	50.000	59.041	-18.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.533	-17.1	95	0.00
85 T	sec-Butylbenzene	50.000	59.675	-19.3	97	0.00
86 T	p-Isopropyltoluene	50.000	59.400	-18.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	57.046	-14.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	55.613	-11.2	93	0.00
89 T	n-Butylbenzene	50.000	56.558	-13.1	92	0.00

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90 T	Hexachloroethane	50.000	58.016	-16.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	55.464	-10.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.022	-6.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.113	-10.2	90	0.00
94 T	Hexachlorobutadiene	50.000	55.642	-11.3	89	0.00
95 T	Naphthalene	50.000	54.463	-8.9	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.729	-9.5	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6