

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008236.D
 Acq On : 12 Jan 2019 12:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 11:10:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	50.000	40.427	19.1	78	0.00
3 P	Chloromethane	50.000	44.697	10.6	87	0.00
4 C	Vinyl Chloride	50.000	44.338	11.3#	83	0.00
5 T	Bromomethane	50.000	50.045	-0.1	102	0.00
6 T	Chloroethane	50.000	41.108	17.8	83	0.00
7 T	Trichlorofluoromethane	50.000	41.076	17.8	74	0.00
8 T	Diethyl Ether	50.000	50.100	-0.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.787	12.4	82	0.00
10 T	Methyl Iodide	50.000	49.407	1.2	92	0.00
11 T	Tert butyl alcohol	250.000	259.552	-3.8	91	-0.03
12 CM	1,1-Dichloroethene	50.000	45.523	9.0#	86	0.00
13 T	Acrolein	250.000	223.058	10.8	73	0.00
14 T	Allyl chloride	50.000	45.725	8.5	85	0.00
15 T	Acrylonitrile	250.000	282.200	-12.9	109	0.00
16 T	Acetone	250.000	254.951	-2.0	91	-0.01
17 T	Carbon Disulfide	50.000	45.449	9.1	83	0.00
18 T	Methyl Acetate	50.000	63.623	-27.2#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	52.551	-5.1	101	0.00
20 T	Methylene Chloride	50.000	57.899	-15.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.321	1.4	93	0.00
22 T	Diisopropyl ether	50.000	52.886	-5.8	101	0.00
23 T	Vinyl Acetate	250.000	256.744	-2.7	97	0.00
24 P	1,1-Dichloroethane	50.000	50.195	-0.4	96	0.00
25 T	2-Butanone	250.000	278.314	-11.3	110	0.00
26 T	2,2-Dichloropropane	50.000	41.101	17.8	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.780	-3.6	100	0.00
28 T	Bromochloromethane	50.000	54.179	-8.4	100	0.00
29 T	Tetrahydrofuran	250.000	287.755	-15.1	111	0.00
30 C	Chloroform	50.000	53.670	-7.3#	101	0.00
31 T	Cyclohexane	50.000	41.565	16.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.903	0.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.217	-4.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.188	-6.4	100	0.00
36 T	1,1-Dichloropropene	50.000	47.118	5.8	91	0.00
37 T	Ethyl Acetate	50.000	52.445	-4.9	103	0.00
38 T	Carbon Tetrachloride	50.000	47.453	5.1	93	0.00
39 T	Methylcyclohexane	50.000	44.338	11.3	85	0.00
40 TM	Benzene	50.000	51.368	-2.7	99	0.00
41 T	Methacrylonitrile	50.000	48.513	3.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.457	-2.9	100	0.00
43 T	Isopropyl Acetate	50.000	52.986	-6.0	105	0.00
44 TM	Trichloroethene	50.000	50.346	-0.7	99	0.00
45 C	1,2-Dichloropropane	50.000	53.397	-6.8#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.244	-8.5	106	0.00
47 T	Bromodichloromethane	50.000	55.050	-10.1	105	0.00
48 T	Methyl methacrylate	50.000	54.754	-9.5	104	0.00
49 T	1,4-Dioxane	1000.000	1118.958	-11.9	110	-0.02
50 S	Toluene-d8	50.000	50.281	-0.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.228	-12.5	112	0.00
52 CM	Toluene	50.000	52.546	-5.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.568	-3.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.409	-2.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	56.011	-12.0	109	0.00
56 T	Ethyl methacrylate	50.000	57.414	-14.8	108	0.00
57 T	1,3-Dichloropropane	50.000	54.744	-9.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.477	-11.4	102	0.00
59 T	2-Hexanone	250.000	277.625	-11.1	107	0.00
60 T	Dibromochloromethane	50.000	59.737	-19.5	112	0.00
61 T	1,2-Dibromoethane	50.000	58.324	-16.6	111	0.00
62 S	4-Bromofluorobenzene	50.000	49.048	1.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	55.509	-11.0	116	0.00
65 PM	Chlorobenzene	50.000	51.048	-2.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.478	-7.0	107	0.00
67 C	Ethyl Benzene	50.000	48.996	2.0#	96	0.00
68 T	m/p-Xylenes	100.000	99.465	0.5	98	0.00
69 T	o-Xylene	50.000	50.311	-0.6	98	0.00
70 T	Styrene	50.000	53.956	-7.9	103	0.00
71 P	Bromoform	50.000	60.676	-21.4#	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.217	5.6	98	0.00
74 T	N-amyl acetate	50.000	47.503	5.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.827	-5.7	113	0.00
76 T	1,2,3-Trichloropropane	50.000	53.777	-7.6	110	0.00
77 T	Bromobenzene	50.000	50.393	-0.8	109	0.00
78 T	n-propylbenzene	50.000	45.431	9.1	94	0.00
79 T	2-Chlorotoluene	50.000	46.605	6.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.104	5.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.214	5.6	96	0.00
82 T	4-Chlorotoluene	50.000	46.406	7.2	97	0.00
83 T	tert-Butylbenzene	50.000	47.098	5.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.987	6.0	97	0.00
85 T	sec-Butylbenzene	50.000	45.138	9.7	93	0.00
86 T	p-Isopropyltoluene	50.000	45.980	8.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.638	0.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.758	2.5	102	0.00
89 T	n-Butylbenzene	50.000	43.460	13.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.291	3.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.836	0.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.247	-4.5	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.865	8.3	100	0.00
94 T	Hexachlorobutadiene	50.000	45.027	9.9	95	0.00
95 T	Naphthalene	50.000	48.824	2.4	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.625	4.8	100	0.00

(#) = Out of Range

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