

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011949.D
 Acq On : 16 Aug 2019 01:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 05:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.867	16.3	71	0.00
3 P	Chloromethane	50.000	42.896	14.2	77	0.00
4 C	Vinyl Chloride	50.000	44.960	10.1#	75	0.00
5 T	Bromomethane	50.000	39.679	20.6#	68	-0.01
6 T	Chloroethane	50.000	47.261	5.5	78	-0.01
7 T	Trichlorofluoromethane	50.000	48.068	3.9	78	-0.01
8 T	Diethyl Ether	50.000	51.356	-2.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.457	3.1	79	-0.01
10 T	Methyl Iodide	50.000	49.989	0.0	80	0.00
11 T	Tert butyl alcohol	250.000	236.679	5.3	82	0.02
12 CM	1,1-Dichloroethene	50.000	47.997	4.0#	79	0.00
13 T	Acrolein	250.000	176.275	29.5#	62	0.00
14 T	Allyl chloride	50.000	50.117	-0.2	81	0.00
15 T	Acrylonitrile	250.000	267.012	-6.8	86	0.00
16 T	Acetone	250.000	181.510	27.4#	60	0.00
17 T	Carbon Disulfide	50.000	45.413	9.2	73	0.00
18 T	Methyl Acetate	50.000	53.298	-6.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.093	-8.2	86	0.00
20 T	Methylene Chloride	50.000	46.569	6.9	82	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.236	-0.5	83	0.00
22 T	Diisopropyl ether	50.000	52.646	-5.3	86	0.00
23 T	Vinyl Acetate	250.000	260.733	-4.3	83	0.00
24 P	1,1-Dichloroethane	50.000	52.144	-4.3	85	0.00
25 T	2-Butanone	250.000	228.258	8.7	72	0.00
26 T	2,2-Dichloropropane	50.000	42.168	15.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.347	-2.7	85	0.00
28 T	Bromochloromethane	50.000	54.647	-9.3	99	0.00
29 T	Tetrahydrofuran	250.000	265.359	-6.1	85	0.00
30 C	Chloroform	50.000	51.969	-3.9#	87	0.00
31 T	Cyclohexane	50.000	47.424	5.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.491	-5.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.850	-7.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.562	-5.1	91	0.00
36 T	1,1-Dichloropropene	50.000	49.778	0.4	84	0.00
37 T	Ethyl Acetate	50.000	51.162	-2.3	85	0.00
38 T	Carbon Tetrachloride	50.000	50.254	-0.5	84	0.00
39 T	Methylcyclohexane	50.000	49.993	0.0	84	0.00
40 TM	Benzene	50.000	50.109	-0.2	86	0.00
41 T	Methacrylonitrile	50.000	50.435	-0.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.051	-2.1	86	0.00
43 T	Isopropyl Acetate	50.000	52.559	-5.1	87	0.00
44 TM	Trichloroethene	50.000	50.629	-1.3	86	0.00
45 C	1,2-Dichloropropane	50.000	51.032	-2.1#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.964	-1.9	86	0.00
47 T	Bromodichloromethane	50.000	51.224	-2.4	86	0.00
48 T	Methyl methacrylate	50.000	53.031	-6.1	86	0.00
49 T	1,4-Dioxane	1000.000	1109.177	-10.9	91	0.01
50 S	Toluene-d8	50.000	52.249	-4.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.225	-5.7	86	0.00
52 CM	Toluene	50.000	50.434	-0.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.276	-0.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.262	-0.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.020	-2.0	86	0.00
56 T	Ethyl methacrylate	50.000	53.908	-7.8	86	0.00
57 T	1,3-Dichloropropane	50.000	51.475	-3.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.180	-21.3#	98	0.00
59 T	2-Hexanone	250.000	254.067	-1.6	80	0.00
60 T	Dibromochloromethane	50.000	50.959	-1.9	84	0.00
61 T	1,2-Dibromoethane	50.000	51.559	-3.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	74.089	-48.2#	128	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.738	-3.5	89	0.00
65 PM	Chlorobenzene	50.000	50.438	-0.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.053	-2.1	84	0.00
67 C	Ethyl Benzene	50.000	51.613	-3.2#	86	0.00
68 T	m/p-Xylenes	100.000	101.517	-1.5	85	0.00
69 T	o-Xylene	50.000	52.112	-4.2	86	0.00
70 T	Styrene	50.000	52.324	-4.6	86	0.00
71 P	Bromoform	50.000	51.919	-3.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.306	-0.6	85	0.00
74 T	N-amyl acetate	50.000	54.976	-10.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.820	-11.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.965	4.1	86	0.00
77 T	Bromobenzene	50.000	50.721	-1.4	86	0.00
78 T	n-propylbenzene	50.000	49.721	0.6	84	0.00
79 T	2-Chlorotoluene	50.000	50.122	-0.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.153	-0.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.883	0.2	80	0.00
82 T	4-Chlorotoluene	50.000	49.672	0.7	84	0.00
83 T	tert-Butylbenzene	50.000	51.145	-2.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.612	0.8	84	0.00
85 T	sec-Butylbenzene	50.000	50.240	-0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	49.877	0.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.858	4.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.711	2.6	84	0.00
89 T	n-Butylbenzene	50.000	48.379	3.2	81	0.00

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90 T	Hexachloroethane	50.000	48.959	2.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.023	2.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.257	-0.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.410	3.2	81	0.00
94 T	Hexachlorobutadiene	50.000	48.624	2.8	83	0.00
95 T	Naphthalene	50.000	50.458	-0.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.905	0.2	83	0.00

(#) = Out of Range

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