

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021819\
 Data File : VW008721.D
 Acq On : 18 Feb 2019 11:41
 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: Feb 19 03:35:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.701	-1.4	91	0.00
3 P	Chloromethane	50.000	42.100	15.8	76	0.00
4 C	Vinyl Chloride	50.000	50.358	-0.7#	90	0.00
5 T	Bromomethane	50.000	47.197	5.6	84	0.00
6 T	Chloroethane	50.000	48.852	2.3	86	0.00
7 T	Trichlorofluoromethane	50.000	44.990	10.0	76	0.00
8 T	Diethyl Ether	50.000	45.856	8.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.125	-6.3	92	0.00
10 T	Methyl Iodide	50.000	50.587	-1.2	86	0.00
11 T	Tert butyl alcohol	250.000	202.087	19.2	70	0.00
12 CM	1,1-Dichloroethene	50.000	50.936	-1.9#	89	0.00
13 T	Acrolein	250.000	239.585	4.2	89	0.00
14 T	Allyl chloride	50.000	51.082	-2.2	86	0.00
15 T	Acrylonitrile	250.000	217.453	13.0	73	0.00
16 T	Acetone	250.000	222.045	11.2	75	0.00
17 T	Carbon Disulfide	50.000	51.677	-3.4	89	0.00
18 T	Methyl Acetate	50.000	42.252	15.5	73	0.00
19 T	Methyl tert-butyl Ether	50.000	45.700	8.6	77	0.00
20 T	Methylene Chloride	50.000	48.682	2.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.747	-1.5	87	0.00
22 T	Diisopropyl ether	50.000	48.009	4.0	82	0.00
23 T	Vinyl Acetate	250.000	225.355	9.9	75	0.00
24 P	1,1-Dichloroethane	50.000	50.344	-0.7	86	0.00
25 T	2-Butanone	250.000	209.234	16.3	70	0.00
26 T	2,2-Dichloropropane	50.000	55.945	-11.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.406	1.2	85	0.00
28 T	Bromochloromethane	50.000	46.465	7.1	85	0.00
29 T	Tetrahydrofuran	250.000	200.490	19.8	67	0.00
30 C	Chloroform	50.000	50.811	-1.6#	87	0.00
31 T	Cyclohexane	50.000	47.569	4.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	53.031	-6.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.096	3.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.951	-3.9	79	0.00
36 T	1,1-Dichloropropene	50.000	53.427	-6.9	87	0.00
37 T	Ethyl Acetate	50.000	44.387	11.2	69	0.00
38 T	Carbon Tetrachloride	50.000	57.142	-14.3	92	0.00
39 T	Methylcyclohexane	50.000	52.326	-4.7	86	0.00
40 TM	Benzene	50.000	52.771	-5.5	87	0.00
41 T	Methacrylonitrile	50.000	49.465	1.1	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.228	-0.5	81	0.00
43 T	Isopropyl Acetate	50.000	44.296	11.4	69	0.00
44 TM	Trichloroethene	50.000	53.763	-7.5	88	0.00
45 C	1,2-Dichloropropane	50.000	51.475	-3.0#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.105	1.8	78	0.00
47 T	Bromodichloromethane	50.000	53.526	-7.1	85	0.00
48 T	Methyl methacrylate	50.000	46.110	7.8	71	0.00
49 T	1,4-Dioxane	1000.000	968.487	3.2	78	0.00
50 S	Toluene-d8	50.000	52.129	-4.3	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.698	13.7	68	0.00
52 CM	Toluene	50.000	52.522	-5.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.318	-2.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.857	-3.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.200	3.6	77	0.00
56 T	Ethyl methacrylate	50.000	45.575	8.8	72	0.00
57 T	1,3-Dichloropropane	50.000	48.020	4.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.967	12.0	72	0.00
59 T	2-Hexanone	250.000	221.324	11.5	70	0.00
60 T	Dibromochloromethane	50.000	51.360	-2.7	80	0.00
61 T	1,2-Dibromoethane	50.000	48.276	3.4	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.276	-0.6	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	52.449	-4.9	88	0.00
65 PM	Chlorobenzene	50.000	52.638	-5.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.929	-5.9	85	0.00
67 C	Ethyl Benzene	50.000	53.017	-6.0#	85	0.00
68 T	m/p-Xylenes	100.000	105.101	-5.1	85	0.00
69 T	o-Xylene	50.000	52.037	-4.1	84	0.00
70 T	Styrene	50.000	52.107	-4.2	83	0.00
71 P	Bromoform	50.000	49.419	1.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.685	-5.4	85	0.00
74 T	N-amyl acetate	50.000	45.005	10.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.488	7.0	73	0.00
76 T	1,2,3-Trichloropropane	50.000	44.286	11.4	74	0.00
77 T	Bromobenzene	50.000	51.244	-2.5	83	0.00
78 T	n-propylbenzene	50.000	53.701	-7.4	86	0.00
79 T	2-Chlorotoluene	50.000	52.696	-5.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.391	-6.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.721	10.6	75	0.00
82 T	4-Chlorotoluene	50.000	51.910	-3.8	82	0.00
83 T	tert-Butylbenzene	50.000	53.331	-6.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.580	-5.2	84	0.00
85 T	sec-Butylbenzene	50.000	53.424	-6.8	85	0.00
86 T	p-Isopropyltoluene	50.000	53.255	-6.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.811	-3.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.975	-4.0	83	0.00
89 T	n-Butylbenzene	50.000	53.582	-7.2	84	0.00

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90 T	Hexachloroethane	50.000	57.025	-14.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.643	-1.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.708	8.6	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.945	-3.9	84	0.00
94 T	Hexachlorobutadiene	50.000	55.686	-11.4	90	0.00
95 T	Naphthalene	50.000	48.079	3.8	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.184	-4.4	84	0.00

(#) = Out of Range

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