

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021919\
 Data File : VW008744.D
 Acq On : 19 Feb 2019 11:12
 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 20 06:55:49 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	51.251	-2.5	86	0.00
3 P	Chloromethane	50.000	40.179	19.6	68	0.00
4 C	Vinyl Chloride	50.000	44.177	11.6#	75	0.00
5 T	Bromomethane	50.000	43.225	13.5	72	0.00
6 T	Chloroethane	50.000	43.990	12.0	73	0.00
7 T	Trichlorofluoromethane	50.000	44.744	10.5	71	0.00
8 T	Diethyl Ether	50.000	45.568	8.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.257	-6.5	87	0.00
10 T	Methyl Iodide	50.000	50.917	-1.8	82	0.00
11 T	Tert butyl alcohol	250.000	200.535	19.8	66	0.00
12 CM	1,1-Dichloroethene	50.000	49.849	0.3#	82	0.00
13 T	Acrolein	250.000	200.946	19.6	70	0.00
14 T	Allyl chloride	50.000	48.258	3.5	76	0.00
15 T	Acrylonitrile	250.000	226.086	9.6	71	0.00
16 T	Acetone	250.000	260.855	-4.3	83	0.00
17 T	Carbon Disulfide	50.000	49.575	0.8	80	0.00
18 T	Methyl Acetate	50.000	44.296	11.4	72	0.00
19 T	Methyl tert-butyl Ether	50.000	46.083	7.8	73	0.00
20 T	Methylene Chloride	50.000	48.601	2.8	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.261	1.5	79	0.00
22 T	Diisopropyl ether	50.000	46.625	6.8	75	0.00
23 T	Vinyl Acetate	250.000	223.804	10.5	70	0.00
24 P	1,1-Dichloroethane	50.000	48.381	3.2	78	0.00
25 T	2-Butanone	250.000	234.331	6.3	73	0.00
26 T	2,2-Dichloropropane	50.000	52.748	-5.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.642	2.7	78	0.00
28 T	Bromochloromethane	50.000	49.163	1.7	84	0.00
29 T	Tetrahydrofuran	250.000	212.212	15.1	67	0.00
30 C	Chloroform	50.000	50.160	-0.3#	81	0.00
31 T	Cyclohexane	50.000	46.541	6.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.140	-4.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.932	0.1	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.551	-9.1	78	0.00
36 T	1,1-Dichloropropene	50.000	52.970	-5.9	80	0.00
37 T	Ethyl Acetate	50.000	45.213	9.6	66	0.00
38 T	Carbon Tetrachloride	50.000	55.907	-11.8	84	0.00
39 T	Methylcyclohexane	50.000	51.918	-3.8	79	0.00
40 TM	Benzene	50.000	51.653	-3.3	79	0.00
41 T	Methacrylonitrile	50.000	52.439	-4.9	71	0.00
42 TM	1,2-Dichloroethane	50.000	50.978	-2.0	77	0.00
43 T	Isopropyl Acetate	50.000	46.117	7.8	67	0.00
44 TM	Trichloroethene	50.000	52.565	-5.1	80	0.00
45 C	1,2-Dichloropropane	50.000	50.490	-1.0#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.489	-1.0	75	0.00
47 T	Bromodichloromethane	50.000	52.603	-5.2	78	0.00
48 T	Methyl methacrylate	50.000	46.276	7.4	66	0.00
49 T	1,4-Dioxane	1000.000	966.393	3.4	72	0.00
50 S	Toluene-d8	50.000	54.045	-8.1	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.678	8.1	68	0.00
52 CM	Toluene	50.000	51.303	-2.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	50.624	-1.2	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.394	-2.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	50.572	-1.1	75	0.00
56 T	Ethyl methacrylate	50.000	47.619	4.8	70	0.00
57 T	1,3-Dichloropropane	50.000	49.269	1.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.683	0.5	76	0.00
59 T	2-Hexanone	250.000	247.709	0.9	73	0.00
60 T	Dibromochloromethane	50.000	52.395	-4.8	76	0.00
61 T	1,2-Dibromoethane	50.000	49.992	0.0	74	0.00
62 S	4-Bromofluorobenzene	50.000	51.251	-2.5	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	51.341	-2.7	82	0.00
65 PM	Chlorobenzene	50.000	50.511	-1.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.012	-2.0	78	0.00
67 C	Ethyl Benzene	50.000	50.884	-1.8#	78	0.00
68 T	m/p-Xylenes	100.000	101.956	-2.0	79	0.00
69 T	o-Xylene	50.000	50.282	-0.6	78	0.00
70 T	Styrene	50.000	49.811	0.4	76	0.00
71 P	Bromoform	50.000	50.644	-1.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.922	-1.8	78	0.00
74 T	N-amyl acetate	50.000	44.738	10.5	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.288	3.4	73	0.00
76 T	1,2,3-Trichloropropane	50.000	43.388	13.2	70	0.00
77 T	Bromobenzene	50.000	50.799	-1.6	78	0.00
78 T	n-propylbenzene	50.000	51.781	-3.6	79	0.00
79 T	2-Chlorotoluene	50.000	50.901	-1.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.181	-2.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.417	15.2	68	0.00
82 T	4-Chlorotoluene	50.000	49.905	0.2	76	0.00
83 T	tert-Butylbenzene	50.000	51.577	-3.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.947	-1.9	78	0.00
85 T	sec-Butylbenzene	50.000	51.870	-3.7	79	0.00
86 T	p-Isopropyltoluene	50.000	51.887	-3.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.153	-2.3	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.559	-1.1	77	0.00
89 T	n-Butylbenzene	50.000	52.123	-4.2	78	0.00

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90 T	Hexachloroethane	50.000	54.586	-9.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.852	0.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.254	1.5	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.016	-4.0	80	0.00
94 T	Hexachlorobutadiene	50.000	56.164	-12.3	87	0.00
95 T	Naphthalene	50.000	50.664	-1.3	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.030	-6.1	81	0.00

(#) = Out of Range

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