

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012740.D
 Acq On : 08 Sep 2019 00:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 05:51:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	41.021	18.0	69	0.00
3 P	Chloromethane	50.000	44.312	11.4	76	0.00
4 C	Vinyl Chloride	50.000	45.271	9.5#	76	0.00
5 T	Bromomethane	50.000	49.500	1.0	79	0.00
6 T	Chloroethane	50.000	47.087	5.8	76	-0.02
7 T	Trichlorofluoromethane	50.000	42.568	14.9	68	0.00
8 T	Diethyl Ether	50.000	48.514	3.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.275	11.5	71	0.00
10 T	Methyl Iodide	50.000	48.128	3.7	77	0.00
11 T	Tert butyl alcohol	250.000	202.529	19.0	66	0.05
12 CM	1,1-Dichloroethene	50.000	44.639	10.7#	74	-0.01
13 T	Acrolein	250.000	153.126	38.7#	55	0.00
14 T	Allyl chloride	50.000	44.889	10.2	72	0.00
15 T	Acrylonitrile	250.000	220.750	11.7	70	0.00
16 T	Acetone	250.000	170.402	31.8#	53	0.02
17 T	Carbon Disulfide	50.000	42.880	14.2	71	0.00
18 T	Methyl Acetate	50.000	45.867	8.3	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.206	1.6	76	0.00
20 T	Methylene Chloride	50.000	47.025	6.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.757	2.5	78	0.00
22 T	Diisopropyl ether	50.000	49.321	1.4	77	0.00
23 T	Vinyl Acetate	250.000	231.166	7.5	71	0.00
24 P	1,1-Dichloroethane	50.000	50.210	-0.4	79	0.00
25 T	2-Butanone	250.000	184.825	26.1#	63	0.00
26 T	2,2-Dichloropropane	50.000	42.848	14.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.525	-3.0	81	0.00
28 T	Bromochloromethane	50.000	52.012	-4.0	84	0.00
29 T	Tetrahydrofuran	250.000	214.548	14.2	69	0.00
30 C	Chloroform	50.000	51.166	-2.3#	82	0.00
31 T	Cyclohexane	50.000	41.155	17.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.135	-0.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.600	-9.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.958	-1.9	89	0.00
36 T	1,1-Dichloropropene	50.000	45.974	8.1	77	0.00
37 T	Ethyl Acetate	50.000	41.624	16.8	70	0.00
38 T	Carbon Tetrachloride	50.000	47.641	4.7	78	0.00
39 T	Methylcyclohexane	50.000	43.076	13.8	73	0.00
40 TM	Benzene	50.000	47.379	5.2	79	0.00
41 T	Methacrylonitrile	50.000	39.110	21.8#	70	0.00
42 TM	1,2-Dichloroethane	50.000	49.116	1.8	83	0.00
43 T	Isopropyl Acetate	50.000	43.624	12.8	73	0.00
44 TM	Trichloroethene	50.000	48.411	3.2	82	0.00
45 C	1,2-Dichloropropane	50.000	46.428	7.1#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.026	3.9	82	0.00
47 T	Bromodichloromethane	50.000	49.093	1.8	81	0.00
48 T	Methyl methacrylate	50.000	43.259	13.5	74	0.00
49 T	1,4-Dioxane	1000.000	813.751	18.6	74	0.04
50 S	Toluene-d8	50.000	52.131	-4.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.779	14.1	71	0.00
52 CM	Toluene	50.000	48.311	3.4#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	46.966	6.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.865	6.3	76	0.00
55 T	1,1,2-Trichloroethane	50.000	47.655	4.7	80	0.00
56 T	Ethyl methacrylate	50.000	47.227	5.5	79	0.00
57 T	1,3-Dichloropropane	50.000	46.202	7.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.701	4.9	80	0.00
59 T	2-Hexanone	250.000	197.880	20.8#	66	0.00
60 T	Dibromochloromethane	50.000	48.094	3.8	80	0.00
61 T	1,2-Dibromoethane	50.000	47.500	5.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.339	-0.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.399	-2.8	88	0.00
65 PM	Chlorobenzene	50.000	48.368	3.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.425	1.2	82	0.00
67 C	Ethyl Benzene	50.000	48.466	3.1#	80	0.00
68 T	m/p-Xylenes	100.000	96.876	3.1	84	0.00
69 T	o-Xylene	50.000	48.940	2.1	81	0.00
70 T	Styrene	50.000	49.319	1.4	81	0.00
71 P	Bromoform	50.000	48.822	2.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.729	4.5	79	0.00
74 T	N-amyl acetate	50.000	42.448	15.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.420	13.2	76	0.00
76 T	1,2,3-Trichloropropane	50.000	42.199	15.6	77	0.00
77 T	Bromobenzene	50.000	48.027	3.9	82	0.00
78 T	n-propylbenzene	50.000	46.820	6.4	78	0.00
79 T	2-Chlorotoluene	50.000	47.623	4.8	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.791	4.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.518	21.0#	66	0.00
82 T	4-Chlorotoluene	50.000	47.016	6.0	80	0.00
83 T	tert-Butylbenzene	50.000	47.499	5.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.632	4.7	81	0.00
85 T	sec-Butylbenzene	50.000	46.531	6.9	77	0.00
86 T	p-Isopropyltoluene	50.000	46.590	6.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	47.184	5.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.734	6.5	80	0.00
89 T	n-Butylbenzene	50.000	44.972	10.1	75	0.00

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90 T	Hexachloroethane	50.000	48.007	4.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.109	5.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.319	13.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.305	3.4	79	0.00
94 T	Hexachlorobutadiene	50.000	46.473	7.1	76	0.00
95 T	Naphthalene	50.000	43.493	13.0	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.045	1.9	79	0.00

(#) = Out of Range

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