

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031219\
 Data File : VW009121.D
 Acq On : 12 Mar 2019 11:30
 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: Mar 13 02:18:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	40.349	19.3	85	0.00
3 P	Chloromethane	50.000	42.392	15.2	88	0.00
4 C	Vinyl Chloride	50.000	42.055	15.9#	86	0.00
5 T	Bromomethane	50.000	44.952	10.1	102	0.00
6 T	Chloroethane	50.000	40.881	18.2	82	0.00
7 T	Trichlorofluoromethane	50.000	44.289	11.4	90	0.00
8 T	Diethyl Ether	50.000	40.235	19.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.559	14.9	88	0.00
10 T	Methyl Iodide	50.000	35.688	28.6#	67	0.00
11 T	Tert butyl alcohol	250.000	171.843	31.3#	72	0.02
12 CM	1,1-Dichloroethene	50.000	43.819	12.4#	88	0.00
13 T	Acrolein	250.000	212.152	15.1	91	0.00
14 T	Allyl chloride	50.000	41.933	16.1	85	0.00
15 T	Acrylonitrile	250.000	204.705	18.1	83	0.00
16 T	Acetone	250.000	245.920	1.6	94	0.00
17 T	Carbon Disulfide	50.000	42.789	14.4	83	0.00
18 T	Methyl Acetate	50.000	41.611	16.8	86	0.00
19 T	Methyl tert-butyl Ether	50.000	40.261	19.5	81	0.00
20 T	Methylene Chloride	50.000	42.569	14.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.077	11.8	90	0.00
22 T	Diisopropyl ether	50.000	43.578	12.8	87	0.00
23 T	Vinyl Acetate	250.000	204.827	18.1	83	0.00
24 P	1,1-Dichloroethane	50.000	43.202	13.6	88	0.00
25 T	2-Butanone	250.000	220.962	11.6	90	0.00
26 T	2,2-Dichloropropane	50.000	45.244	9.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.884	14.2	86	0.00
28 T	Bromochloromethane	50.000	48.452	3.1	101	0.00
29 T	Tetrahydrofuran	250.000	193.898	22.4#	80	0.00
30 C	Chloroform	50.000	43.240	13.5#	87	0.00
31 T	Cyclohexane	50.000	41.772	16.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	43.982	12.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.354	5.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.135	-2.3	90	0.00
36 T	1,1-Dichloropropene	50.000	46.819	6.4	90	0.00
37 T	Ethyl Acetate	50.000	39.998	20.0#	82	0.00
38 T	Carbon Tetrachloride	50.000	47.235	5.5	92	0.00
39 T	Methylcyclohexane	50.000	47.128	5.7	87	0.00
40 TM	Benzene	50.000	47.099	5.8	88	0.00
41 T	Methacrylonitrile	50.000	41.085	17.8	83	0.00
42 TM	1,2-Dichloroethane	50.000	44.180	11.6	85	0.00
43 T	Isopropyl Acetate	50.000	42.186	15.6	80	0.00
44 TM	Trichloroethene	50.000	45.551	8.9	88	0.00
45 C	1,2-Dichloropropane	50.000	46.388	7.2#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.520	11.0	85	0.00
47 T	Bromodichloromethane	50.000	45.878	8.2	88	0.00
48 T	Methyl methacrylate	50.000	44.071	11.9	77	0.00
49 T	1,4-Dioxane	1000.000	865.879	13.4	79	0.00
50 S	Toluene-d8	50.000	54.683	-9.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.901	11.2	83	0.00
52 CM	Toluene	50.000	48.785	2.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	45.589	8.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.611	8.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	45.166	9.7	88	0.00
56 T	Ethyl methacrylate	50.000	47.056	5.9	84	0.00
57 T	1,3-Dichloropropane	50.000	44.452	11.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.739	1.7	98	0.00
59 T	2-Hexanone	250.000	246.773	1.3	89	0.00
60 T	Dibromochloromethane	50.000	46.370	7.3	87	0.00
61 T	1,2-Dibromoethane	50.000	44.561	10.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.915	-5.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.921	6.2	89	0.00
65 PM	Chlorobenzene	50.000	46.191	7.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.186	7.6	89	0.00
67 C	Ethyl Benzene	50.000	47.431	5.1#	89	0.00
68 T	m/p-Xylenes	100.000	95.434	4.6	89	0.00
69 T	o-Xylene	50.000	47.336	5.3	89	0.00
70 T	Styrene	50.000	47.479	5.0	87	0.00
71 P	Bromoform	50.000	45.153	9.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.692	4.6	89	0.00
74 T	N-amyl acetate	50.000	44.694	10.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.961	12.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.209	-10.4	103	0.00
77 T	Bromobenzene	50.000	46.624	6.8	90	0.00
78 T	n-propylbenzene	50.000	48.221	3.6	90	0.00
79 T	2-Chlorotoluene	50.000	47.247	5.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.864	4.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.545	12.9	85	0.00
82 T	4-Chlorotoluene	50.000	46.944	6.1	88	0.00
83 T	tert-Butylbenzene	50.000	48.366	3.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.606	4.8	87	0.00
85 T	sec-Butylbenzene	50.000	48.841	2.3	90	0.00
86 T	p-Isopropyltoluene	50.000	48.335	3.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.596	6.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.083	5.8	89	0.00
89 T	n-Butylbenzene	50.000	48.973	2.1	88	0.00

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90 T	Hexachloroethane	50.000	48.174	3.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.474	7.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.585	10.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.815	6.4	86	0.00
94 T	Hexachlorobutadiene	50.000	48.663	2.7	91	0.00
95 T	Naphthalene	50.000	45.446	9.1	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.262	9.5	83	0.00

(#) = Out of Range

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