

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021519\
 Data File : VW008674.D
 Acq On : 15 Feb 2019 10:16
 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 16 00:48:29 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	55.735	-11.5	96	0.00
3 P	Chloromethane	50.000	43.748	12.5	76	0.00
4 C	Vinyl Chloride	50.000	47.776	4.4#	83	0.00
5 T	Bromomethane	50.000	46.411	7.2	79	0.00
6 T	Chloroethane	50.000	46.936	6.1	80	0.00
7 T	Trichlorofluoromethane	50.000	47.347	5.3	78	0.00
8 T	Diethyl Ether	50.000	45.224	9.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.305	-8.6	91	0.00
10 T	Methyl Iodide	50.000	53.661	-7.3	88	0.00
11 T	Tert butyl alcohol	250.000	196.300	21.5#	66	0.00
12 CM	1,1-Dichloroethene	50.000	53.383	-6.8#	90	0.00
13 T	Acrolein	250.000	271.048	-8.4	97	0.00
14 T	Allyl chloride	50.000	52.915	-5.8	86	0.00
15 T	Acrylonitrile	250.000	219.695	12.1	71	0.00
16 T	Acetone	250.000	243.646	2.5	79	0.00
17 T	Carbon Disulfide	50.000	54.035	-8.1	90	0.00
18 T	Methyl Acetate	50.000	41.947	16.1	70	0.00
19 T	Methyl tert-butyl Ether	50.000	46.146	7.7	75	0.00
20 T	Methylene Chloride	50.000	48.744	2.5	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.261	-8.5	90	0.00
22 T	Diisopropyl ether	50.000	48.835	2.3	81	0.00
23 T	Vinyl Acetate	250.000	229.441	8.2	74	0.00
24 P	1,1-Dichloroethane	50.000	52.754	-5.5	87	0.00
25 T	2-Butanone	250.000	214.659	14.1	69	0.00
26 T	2,2-Dichloropropane	50.000	54.940	-9.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.371	-2.7	85	0.00
28 T	Bromochloromethane	50.000	54.076	-8.2	95	0.00
29 T	Tetrahydrofuran	250.000	204.932	18.0	67	0.00
30 C	Chloroform	50.000	52.771	-5.5#	87	0.00
31 T	Cyclohexane	50.000	49.945	0.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.540	-9.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.911	0.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	56.131	-12.3	82	0.00
36 T	1,1-Dichloropropene	50.000	56.849	-13.7	89	0.00
37 T	Ethyl Acetate	50.000	44.247	11.5	66	0.00
38 T	Carbon Tetrachloride	50.000	58.991	-18.0	91	0.00
39 T	Methylcyclohexane	50.000	56.518	-13.0	89	0.00
40 TM	Benzene	50.000	54.848	-9.7	87	0.00
41 T	Methacrylonitrile	50.000	49.815	0.4	70	0.00
42 TM	1,2-Dichloroethane	50.000	51.348	-2.7	80	0.00
43 T	Isopropyl Acetate	50.000	45.391	9.2	68	0.00
44 TM	Trichloroethene	50.000	56.537	-13.1	89	0.00
45 C	1,2-Dichloropropane	50.000	54.187	-8.4#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.323	-0.6	77	0.00
47 T	Bromodichloromethane	50.000	54.987	-10.0	84	0.00
48 T	Methyl methacrylate	50.000	46.880	6.2	69	0.00
49 T	1,4-Dioxane	1000.000	993.672	0.6	77	0.00
50 S	Toluene-d8	50.000	56.243	-12.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.510	12.6	67	0.00
52 CM	Toluene	50.000	55.071	-10.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.257	-4.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.813	-7.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.480	1.0	76	0.00
56 T	Ethyl methacrylate	50.000	47.351	5.3	71	0.00
57 T	1,3-Dichloropropane	50.000	50.436	-0.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.033	-2.4	80	0.00
59 T	2-Hexanone	250.000	229.107	8.4	69	0.00
60 T	Dibromochloromethane	50.000	53.002	-6.0	80	0.00
61 T	1,2-Dibromoethane	50.000	49.573	0.9	76	0.00
62 S	4-Bromofluorobenzene	50.000	53.578	-7.2	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	55.757	-11.5	89	0.00
65 PM	Chlorobenzene	50.000	54.956	-9.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.370	-10.7	85	0.00
67 C	Ethyl Benzene	50.000	56.780	-13.6#	87	0.00
68 T	m/p-Xylenes	100.000	111.876	-11.9	86	0.00
69 T	o-Xylene	50.000	55.258	-10.5	85	0.00
70 T	Styrene	50.000	54.216	-8.4	83	0.00
71 P	Bromoform	50.000	50.964	-1.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	56.676	-13.4	87	0.00
74 T	N-amyl acetate	50.000	45.546	8.9	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.844	4.3	72	0.00
76 T	1,2,3-Trichloropropane	50.000	43.734	12.5	70	0.00
77 T	Bromobenzene	50.000	54.346	-8.7	83	0.00
78 T	n-propylbenzene	50.000	57.191	-14.4	87	0.00
79 T	2-Chlorotoluene	50.000	55.691	-11.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.620	-13.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.428	11.1	71	0.00
82 T	4-Chlorotoluene	50.000	54.913	-9.8	83	0.00
83 T	tert-Butylbenzene	50.000	57.101	-14.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.750	-11.5	84	0.00
85 T	sec-Butylbenzene	50.000	57.307	-14.6	86	0.00
86 T	p-Isopropyltoluene	50.000	56.817	-13.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.224	-8.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	54.749	-9.5	83	0.00
89 T	n-Butylbenzene	50.000	57.433	-14.9	86	0.00

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90 T	Hexachloroethane	50.000	59.766	-19.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.514	-7.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.069	3.9	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.102	-8.2	83	0.00
94 T	Hexachlorobutadiene	50.000	60.008	-20.0#	93	0.00
95 T	Naphthalene	50.000	49.517	1.0	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.200	-6.4	81	0.00

(#) = Out of Range

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