

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008700.D
 Acq On : 15 Feb 2019 23:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 02:55:34 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.745	8.5	71	0.00
3 P	Chloromethane	50.000	45.270	9.5	70	0.00
4 C	Vinyl Chloride	50.000	43.474	13.1#	67	0.00
5 T	Bromomethane	50.000	49.406	1.2	76	0.00
6 T	Chloroethane	50.000	48.098	3.8	73	0.00
7 T	Trichlorofluoromethane	50.000	43.386	13.2	64	0.00
8 T	Diethyl Ether	50.000	54.192	-8.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.163	1.7	74	0.00
10 T	Methyl Iodide	50.000	53.362	-6.7	79	0.00
11 T	Tert butyl alcohol	250.000	265.238	-6.1	80	-0.01
12 CM	1,1-Dichloroethene	50.000	47.637	4.7#	72	0.00
13 T	Acrolein	250.000	300.396	-20.2#	96	0.00
14 T	Allyl chloride	50.000	51.577	-3.2	75	0.00
15 T	Acrylonitrile	250.000	279.387	-11.8	81	0.00
16 T	Acetone	250.000	248.466	0.6	72	0.00
17 T	Carbon Disulfide	50.000	47.090	5.8	70	0.00
18 T	Methyl Acetate	50.000	54.994	-10.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	55.088	-10.2	80	0.00
20 T	Methylene Chloride	50.000	54.312	-8.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.951	-3.9	77	0.00
22 T	Diisopropyl ether	50.000	54.626	-9.3	81	0.00
23 T	Vinyl Acetate	250.000	267.977	-7.2	77	0.00
24 P	1,1-Dichloroethane	50.000	53.550	-7.1	79	0.00
25 T	2-Butanone	250.000	262.525	-5.0	75	0.00
26 T	2,2-Dichloropropane	50.000	46.169	7.7	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.560	-7.1	79	0.00
28 T	Bromochloromethane	50.000	60.388	-20.8#	95	0.00
29 T	Tetrahydrofuran	250.000	270.581	-8.2	79	0.00
30 C	Chloroform	50.000	55.795	-11.6#	82	0.00
31 T	Cyclohexane	50.000	44.747	10.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.676	-3.4	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.709	-19.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	55.755	-11.5	80	0.00
36 T	1,1-Dichloropropene	50.000	48.493	3.0	74	0.00
37 T	Ethyl Acetate	50.000	53.478	-7.0	79	0.00
38 T	Carbon Tetrachloride	50.000	49.062	1.9	75	0.00
39 T	Methylcyclohexane	50.000	45.775	8.5	71	0.00
40 TM	Benzene	50.000	51.441	-2.9	80	0.00
41 T	Methacrylonitrile	50.000	58.264	-16.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.051	-8.1	82	0.00
43 T	Isopropyl Acetate	50.000	53.024	-6.0	78	0.00
44 TM	Trichloroethene	50.000	50.445	-0.9	78	0.00
45 C	1,2-Dichloropropane	50.000	52.866	-5.7#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.469	-10.9	84	0.00
47 T	Bromodichloromethane	50.000	55.184	-10.4	83	0.00
48 T	Methyl methacrylate	50.000	53.514	-7.0	78	0.00
49 T	1,4-Dioxane	1000.000	1163.896	-16.4	88	0.00
50 S	Toluene-d8	50.000	54.624	-9.2	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.155	-6.5	80	0.00
52 CM	Toluene	50.000	51.279	-2.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	51.342	-2.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.726	-5.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.412	-6.8	81	0.00
56 T	Ethyl methacrylate	50.000	53.273	-6.5	79	0.00
57 T	1,3-Dichloropropane	50.000	53.538	-7.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.347	-0.1	77	0.00
59 T	2-Hexanone	250.000	256.265	-2.5	76	0.00
60 T	Dibromochloromethane	50.000	54.184	-8.4	80	0.00
61 T	1,2-Dibromoethane	50.000	53.968	-7.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.265	-6.5	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.057	-4.1	85	0.00
65 PM	Chlorobenzene	50.000	50.997	-2.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.666	-5.3	82	0.00
67 C	Ethyl Benzene	50.000	50.016	-0.0#	79	0.00
68 T	m/p-Xylenes	100.000	99.241	0.8	78	0.00
69 T	o-Xylene	50.000	50.298	-0.6	79	0.00
70 T	Styrene	50.000	50.851	-1.7	79	0.00
71 P	Bromoform	50.000	52.315	-4.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.952	2.1	77	0.00
74 T	N-amyl acetate	50.000	50.737	-1.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.965	-5.9	81	0.00
76 T	1,2,3-Trichloropropane	50.000	49.415	1.2	81	0.00
77 T	Bromobenzene	50.000	51.921	-3.8	81	0.00
78 T	n-propylbenzene	50.000	49.027	1.9	76	0.00
79 T	2-Chlorotoluene	50.000	50.500	-1.0	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.035	-0.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.613	12.8	71	0.00
82 T	4-Chlorotoluene	50.000	49.559	0.9	77	0.00
83 T	tert-Butylbenzene	50.000	49.908	0.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.196	-0.4	78	0.00
85 T	sec-Butylbenzene	50.000	48.808	2.4	75	0.00
86 T	p-Isopropyltoluene	50.000	48.758	2.5	75	0.00
87 T	1,3-Dichlorobenzene	50.000	49.964	0.1	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.534	-1.1	78	0.00
89 T	n-Butylbenzene	50.000	48.120	3.8	74	0.00

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90 T	Hexachloroethane	50.000	51.919	-3.8	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.499	-3.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.500	-3.0	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.172	-0.3	79	0.00
94 T	Hexachlorobutadiene	50.000	50.400	-0.8	79	0.00
95 T	Naphthalene	50.000	52.838	-5.7	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.652	-3.3	81	0.00

(#) = Out of Range

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