

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040419\
 Data File : VW009699.D
 Acq On : 04 Apr 2019 16:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 08:31:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	37.192	25.6#	86	0.00
3 P	Chloromethane	50.000	34.725	30.6#	82	0.00
4 C	Vinyl Chloride	50.000	38.940	22.1#	90	0.00
5 T	Bromomethane	50.000	37.591	24.8#	88	0.00
6 T	Chloroethane	50.000	39.103	21.8#	88	0.00
7 T	Trichlorofluoromethane	50.000	42.432	15.1	96	0.00
8 T	Diethyl Ether	50.000	46.414	7.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.361	7.3	105	0.00
10 T	Methyl Iodide	50.000	44.659	10.7	99	0.00
11 T	Tert butyl alcohol	250.000	258.198	-3.3	116	0.00
12 CM	1,1-Dichloroethene	50.000	44.710	10.6#	100	0.00
13 T	Acrolein	250.000	292.174	-16.9	127	0.00
14 T	Allyl chloride	50.000	47.882	4.2	104	0.00
15 T	Acrylonitrile	250.000	253.152	-1.3	112	0.00
16 T	Acetone	250.000	262.855	-5.1	114	0.00
17 T	Carbon Disulfide	50.000	42.249	15.5	97	0.00
18 T	Methyl Acetate	50.000	53.306	-6.6	119	0.00
19 T	Methyl tert-butyl Ether	50.000	53.500	-7.0	116	0.00
20 T	Methylene Chloride	50.000	52.115	-4.2	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.720	6.6	104	0.00
22 T	Diisopropyl ether	50.000	49.899	0.2	107	0.00
23 T	Vinyl Acetate	250.000	264.633	-5.9	113	0.00
24 P	1,1-Dichloroethane	50.000	47.092	5.8	104	0.00
25 T	2-Butanone	250.000	271.891	-8.8	119	0.00
26 T	2,2-Dichloropropane	50.000	48.893	2.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.393	3.2	106	0.00
28 T	Bromochloromethane	50.000	54.462	-8.9	124	0.00
29 T	Tetrahydrofuran	250.000	269.779	-7.9	117	0.00
30 C	Chloroform	50.000	48.156	3.7#	107	0.00
31 T	Cyclohexane	50.000	44.014	12.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.662	4.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.338	-6.7	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.457	-2.9	112	0.00
36 T	1,1-Dichloropropene	50.000	47.239	5.5	103	0.00
37 T	Ethyl Acetate	50.000	52.513	-5.0	116	0.00
38 T	Carbon Tetrachloride	50.000	46.699	6.6	103	0.00
39 T	Methylcyclohexane	50.000	47.897	4.2	103	0.00
40 TM	Benzene	50.000	47.062	5.9	103	0.00
41 T	Methacrylonitrile	50.000	49.490	1.0	119	0.00
42 TM	1,2-Dichloroethane	50.000	49.618	0.8	111	0.00
43 T	Isopropyl Acetate	50.000	53.015	-6.0	118	0.00
44 TM	Trichloroethene	50.000	47.454	5.1	104	0.00
45 C	1,2-Dichloropropane	50.000	47.919	4.2#	105	0.00

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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)
46 T	Dibromomethane	50.000	49.389	1.2	110	0.00
47 T	Bromodichloromethane	50.000	49.234	1.5	107	0.00
48 T	Methyl methacrylate	50.000	55.147	-10.3	116	0.00
49 T	1,4-Dioxane	1000.000	1005.354	-0.5	107	0.00
50 S	Toluene-d8	50.000	51.578	-3.2	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.612	-9.0	119	0.00
52 CM	Toluene	50.000	48.668	2.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.130	-2.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.157	-0.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.744	0.5	110	0.00
56 T	Ethyl methacrylate	50.000	48.350	3.3	113	0.00
57 T	1,3-Dichloropropane	50.000	50.299	-0.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.922	-6.0	123	0.00
59 T	2-Hexanone	250.000	279.939	-12.0	118	0.00
60 T	Dibromochloromethane	50.000	49.621	0.8	109	0.00
61 T	1,2-Dibromoethane	50.000	49.571	0.9	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.791	-7.6	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.124	7.8	102	0.00
65 PM	Chlorobenzene	50.000	47.839	4.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.902	2.2	106	0.00
67 C	Ethyl Benzene	50.000	49.589	0.8#	104	0.00
68 T	m/p-Xylenes	100.000	99.467	0.5	104	0.00
69 T	o-Xylene	50.000	50.742	-1.5	106	0.00
70 T	Styrene	50.000	50.648	-1.3	104	0.00
71 P	Bromoform	50.000	49.610	0.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.678	-1.4	104	0.00
74 T	N-amyl acetate	50.000	55.140	-10.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.342	-2.7	113	0.00
76 T	1,2,3-Trichloropropane	50.000	51.303	-2.6	111	0.00
77 T	Bromobenzene	50.000	48.305	3.4	102	0.00
78 T	n-propylbenzene	50.000	50.632	-1.3	104	0.00
79 T	2-Chlorotoluene	50.000	50.081	-0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.448	-0.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.478	-7.0	116	0.00
82 T	4-Chlorotoluene	50.000	49.907	0.2	103	0.00
83 T	tert-Butylbenzene	50.000	51.286	-2.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.429	-0.9	102	0.00
85 T	sec-Butylbenzene	50.000	50.008	-0.0	101	0.00
86 T	p-Isopropyltoluene	50.000	50.473	-0.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.011	4.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.004	4.0	102	0.00
89 T	n-Butylbenzene	50.000	50.332	-0.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.260	1.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.606	2.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.721	0.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.333	-0.7	103	0.00
94 T	Hexachlorobutadiene	50.000	47.526	4.9	100	0.00
95 T	Naphthalene	50.000	48.865	2.3	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.721	0.6	103	0.00

(#) = Out of Range

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