

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012759.D
 Acq On : 08 Sep 2019 10:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 04:46:33 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.786	8.4	86	0.00
3 P	Chloromethane	50.000	42.524	15.0	80	0.00
4 C	Vinyl Chloride	50.000	42.666	14.7#	79	0.00
5 T	Bromomethane	50.000	45.736	8.5	81	0.00
6 T	Chloroethane	50.000	44.067	11.9	79	0.00
7 T	Trichlorofluoromethane	50.000	40.615	18.8	71	0.00
8 T	Diethyl Ether	50.000	43.754	12.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.097	17.8	73	0.00
10 T	Methyl Iodide	50.000	43.589	12.8	77	0.00
11 T	Tert butyl alcohol	250.000	242.865	2.9	88	0.03
12 CM	1,1-Dichloroethene	50.000	41.227	17.5#	75	0.00
13 T	Acrolein	250.000	90.005	64.0#	36	0.00
14 T	Allyl chloride	50.000	40.170	19.7	71	0.00
15 T	Acrylonitrile	250.000	214.317	14.3	75	0.00
16 T	Acetone	250.000	159.115	36.4#	54	0.02
17 T	Carbon Disulfide	50.000	39.249	21.5#	72	0.00
18 T	Methyl Acetate	50.000	46.975	6.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	46.937	6.1	80	0.00
20 T	Methylene Chloride	50.000	42.258	15.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.523	11.0	79	0.00
22 T	Diisopropyl ether	50.000	51.787	-3.6	89	0.00
23 T	Vinyl Acetate	250.000	223.382	10.6	76	0.00
24 P	1,1-Dichloroethane	50.000	48.300	3.4	84	0.00
25 T	2-Butanone	250.000	218.905	12.4	84	0.00
26 T	2,2-Dichloropropane	50.000	39.940	20.1#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.525	-3.0	89	0.00
28 T	Bromochloromethane	50.000	55.277	-10.6	98	0.00
29 T	Tetrahydrofuran	250.000	243.188	2.7	86	0.00
30 C	Chloroform	50.000	51.350	-2.7#	91	0.00
31 T	Cyclohexane	50.000	43.278	13.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.403	-0.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.384	-14.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.494	-7.0	102	0.00
36 T	1,1-Dichloropropene	50.000	44.608	10.8	81	0.00
37 T	Ethyl Acetate	50.000	43.786	12.4	81	0.00
38 T	Carbon Tetrachloride	50.000	47.767	4.5	86	0.00
39 T	Methylcyclohexane	50.000	43.891	12.2	81	0.00
40 TM	Benzene	50.000	49.257	1.5	89	0.00
41 T	Methacrylonitrile	50.000	44.683	10.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.472	-0.9	93	0.00
43 T	Isopropyl Acetate	50.000	50.193	-0.4	91	0.00
44 TM	Trichloroethene	50.000	45.408	9.2	84	0.00
45 C	1,2-Dichloropropane	50.000	48.780	2.4#	92	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	48.812	2.4	91	0.00
47 T	Bromodichloromethane	50.000	50.910	-1.8	91	0.00
48 T	Methyl methacrylate	50.000	48.883	2.2	92	0.00
49 T	1,4-Dioxane	1000.000	1069.765	-7.0	106	0.02
50 S	Toluene-d8	50.000	53.697	-7.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.161	-5.7	95	0.00
52 CM	Toluene	50.000	49.155	1.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.803	4.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.542	2.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.047	-6.1	97	0.00
56 T	Ethyl methacrylate	50.000	52.539	-5.1	96	0.00
57 T	1,3-Dichloropropane	50.000	50.118	-0.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.859	2.1	90	0.00
59 T	2-Hexanone	250.000	251.101	-0.4	92	0.00
60 T	Dibromochloromethane	50.000	53.167	-6.3	97	0.00
61 T	1,2-Dibromoethane	50.000	52.143	-4.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.589	6.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	59.329	-18.7	106	0.00
65 PM	Chlorobenzene	50.000	51.725	-3.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.961	-11.9	96	0.00
67 C	Ethyl Benzene	50.000	51.107	-2.2#	88	0.00
68 T	m/p-Xylenes	100.000	102.475	-2.5	92	0.00
69 T	o-Xylene	50.000	47.243	5.5	81	0.00
70 T	Styrene	50.000	49.466	1.1	84	0.00
71 P	Bromoform	50.000	54.724	-9.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.084	7.8	80	0.00
74 T	N-amyl acetate	50.000	47.255	5.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.152	-0.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	59.186	-18.4	112	0.00
77 T	Bromobenzene	50.000	50.146	-0.3	89	0.00
78 T	n-propylbenzene	50.000	46.546	6.9	81	0.00
79 T	2-Chlorotoluene	50.000	48.420	3.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.837	4.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.280	13.4	75	0.00
82 T	4-Chlorotoluene	50.000	48.203	3.6	85	0.00
83 T	tert-Butylbenzene	50.000	49.494	1.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.726	0.5	88	0.00
85 T	sec-Butylbenzene	50.000	47.694	4.6	82	0.00
86 T	p-Isopropyltoluene	50.000	48.174	3.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.179	-2.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.284	-2.6	91	0.00
89 T	n-Butylbenzene	50.000	45.810	8.4	79	0.00

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90 T	Hexachloroethane	50.000	51.706	-3.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.746	-5.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.651	-17.3	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.156	-2.3	87	0.00
94 T	Hexachlorobutadiene	50.000	47.456	5.1	81	0.00
95 T	Naphthalene	50.000	51.130	-2.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.977	-8.0	90	0.00

(#) = Out of Range

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