

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011800.D
 Acq On : 09 Aug 2019 05:48
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 06:41:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	1	0.00
2 T	Dichlorodifluoromethane	50.000	9.796	80.4#	0	0.00
3 P	Chloromethane	50.000	51.335	-2.7	2	-0.01
4 C	Vinyl Chloride	50.000	16.256	67.5#	0	0.00
5 T	Bromomethane	50.000	83.782	-67.6#	2	-0.04
6 T	Chloroethane	50.000	42.667	14.7	1	-0.02
7 T	Trichlorofluoromethane	50.000	13.232	73.5#	0	-0.02
8 T	Diethyl Ether	50.000	808.559	-1517.1#	22	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	18.893	62.2#	1	-0.02
10 T	Methyl Iodide	50.000	87.507	-75.0#	2	0.00
11 T	Tert butyl alcohol	250.000	14395.280	-5658.1#	75	0.00
12 CM	1,1-Dichloroethene	50.000	25.837	48.3#	1	0.00
13 T	Acrolein	250.000	9695.430	-3778.2#	56	0.00
14 T	Allyl chloride	50.000	82.066	-64.1#	2	-0.02
15 T	Acrylonitrile	250.000	13250.512	-5200.2#	70	0.00
16 T	Acetone	250.000	10928.009	-4271.2#	59	0.00
17 T	Carbon Disulfide	50.000	17.476	65.0#	0	-0.01
18 T	Methyl Acetate	50.000	2986.911	-5873.8#	79	0.00
19 T	Methyl tert-butyl Ether	50.000	1022.100	-1944.2#	27	-0.01
20 T	Methylene Chloride	50.000	269.745	-439.5#	8	-0.01
21 T	trans-1,2-Dichloroethene	50.000	42.571	14.9	1	0.00
22 T	Diisopropyl ether	50.000	347.383	-594.8#	9	0.00
23 T	Vinyl Acetate	250.000	4008.233	-1503.3#	21	0.00
24 P	1,1-Dichloroethane	50.000	98.971	-97.9#	3	0.00
25 T	2-Butanone	250.000	12757.921	-5003.2#	66	0.00
26 T	2,2-Dichloropropane	50.000	41.858	16.3	1	0.00
27 T	cis-1,2-Dichloroethene	50.000	140.702	-181.4#	4	0.00
28 T	Bromochloromethane	50.000	596.990	-1094.0#	18	0.00
29 T	Tetrahydrofuran	250.000	14327.767	-5631.1#	75	0.00
30 C	Chloroform	50.000	149.503	-199.0#	4	0.00
31 T	Cyclohexane	50.000	15.232	69.5#	0	0.00
32 T	1,1,1-Trichloroethane	50.000	36.940	26.1#	1	0.00
33 S	1,2-Dichloroethane-d4	50.000	724.471	-1348.9#	20	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	2	0.00
35 S	Dibromofluoromethane	50.000	182.740	-265.5#	7	0.00
36 T	1,1-Dichloropropene	50.000	20.526	58.9#	1	0.00
37 T	Ethyl Acetate	50.000	1795.292	-3490.6#	62	0.00
38 T	Carbon Tetrachloride	50.000	17.804	64.4#	1	0.00
39 T	Methylcyclohexane	50.000	9.496	81.0#	0	0.00
40 TM	Benzene	50.000	65.795	-31.6#	2	0.00
41 T	Methacrylonitrile	50.000	1800.342	-3500.7#	64	0.00
42 TM	1,2-Dichloroethane	50.000	541.829	-983.7#	19	0.00
43 T	Isopropyl Acetate	50.000	1416.012	-2732.0#	49	0.00
44 TM	Trichloroethene	50.000	86.809	-73.6#	3	0.00
45 C	1,2-Dichloropropane	50.000	181.543	-263.1#	6	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev Area	% Dev(min)
46 T	Dibromomethane	50.000	656.545	-1213.1#	23 0.00
47 T	Bromodichloromethane	50.000	228.362	-356.7#	8 0.00
48 T	Methyl methacrylate	50.000	1424.484	-2749.0#	48 0.00
49 T	1,4-Dioxane	1000.000	52206.738	-5120.7#	90 0.00
50 S	Toluene-d8	50.000	59.948	-19.9	2 0.00
51 T	4-Methyl-2-Pentanone	250.000	9192.867	-3577.1#	63 0.00
52 CM	Toluene	50.000	49.202	1.6#	2 0.00
53 T	t-1,3-Dichloropropene	50.000	386.506	-673.0#	13 0.00
54 T	cis-1,3-Dichloropropene	50.000	236.468	-372.9#	8 0.00
55 T	1,1,2-Trichloroethane	50.000	680.774	-1261.5#	24 0.00
56 T	Ethyl methacrylate	50.000	959.091	-1818.2#	32 0.00
57 T	1,3-Dichloropropane	50.000	613.211	-1126.4#	21 0.00
58 T	2-Chloroethyl Vinyl ether	250.000	6473.180	-2489.3#	44 0.00
59 T	2-Hexanone	250.000	9532.317	-3712.9#	63 0.00
60 T	Dibromochloromethane	50.000	470.480	-841.0#	16 0.00
61 T	1,2-Dibromoethane	50.000	772.583	-1445.2#	27 0.00
62 S	4-Bromofluorobenzene	50.000	130.330	-160.7#	5 0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	3 0.00
64 T	Tetrachloroethene	50.000	79.629	-59.3#	5 0.00
65 PM	Chlorobenzene	50.000	49.797	0.4	3 0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	95.388	-90.8#	6 0.00
67 C	Ethyl Benzene	50.000	20.050	59.9#	1 0.00
68 T	m/p-Xylenes	100.000	43.087	56.9#	1 0.00
69 T	o-Xylene	50.000	34.983	30.0#	2 0.00
70 T	Styrene	50.000	52.535	-5.1	3 0.00
71 P	Bromoform	50.000	478.147	-856.3#	27 0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	4 0.00
73 T	Isopropylbenzene	50.000	11.645	76.7#	1 0.00
74 T	N-amyl acetate	50.000	475.632	-851.3#	33 0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	522.766	-945.5#	37 0.00
76 T	1,2,3-Trichloropropane	50.000	572.293	-1044.6#	44 0.00
77 T	Bromobenzene	50.000	75.392	-50.8#	5 0.00
78 T	n-propylbenzene	50.000	11.681	76.6#	1 0.00
79 T	2-Chlorotoluene	50.000	24.213	51.6#	2 0.00
80 T	1,3,5-Trimethylbenzene	50.000	16.589	66.8#	1 0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	502.322	-904.6#	35 0.00
82 T	4-Chlorotoluene	50.000	27.290	45.4#	2 0.00
83 T	tert-Butylbenzene	50.000	10.319	79.4#	1 0.00
84 T	1,2,4-Trimethylbenzene	50.000	22.763	54.5#	2 0.00
85 T	sec-Butylbenzene	50.000	8.054	83.9#	1 0.00
86 T	p-Isopropyltoluene	50.000	10.273	79.5#	1 0.00
87 T	1,3-Dichlorobenzene	50.000	42.073	15.9	3 0.00
88 T	1,4-Dichlorobenzene	50.000	46.601	6.8	3 0.00
89 T	n-Butylbenzene	50.000	9.231	81.5#	1 0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	14.087	71.8#	1	0.00
91 T	1,2-Dichlorobenzene	50.000	77.124	-54.2#	6	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	785.356	-1470.7#	55	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.493	-23.0#	4	0.00
94 T	Hexachlorobutadiene	50.000	9.237	81.5#	1	0.00
95 T	Naphthalene	50.000	300.964	-501.9#	23	0.00
96 T	1,2,3-Trichlorobenzene	50.000	115.826	-131.7#	8	0.00

(#) = Out of Range

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