

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004759.D
 Acq On : 18 Aug 2018 04:22
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 06:31:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 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	44.136	11.7	82	0.00
3 P	Chloromethane	50.000	50.105	-0.2	99	0.00
4 C	Vinyl Chloride	50.000	51.432	-2.9#	98	0.00
5 T	Bromomethane	50.000	53.068	-6.1	102	0.00
6 T	Chloroethane	50.000	53.252	-6.5	100	0.00
7 T	Trichlorofluoromethane	50.000	51.314	-2.6	97	0.00
8 T	Diethyl Ether	50.000	55.453	-10.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.138	-2.3	95	0.00
10 T	Methyl Iodide	50.000	55.047	-10.1	101	0.00
11 T	Tert butyl alcohol	250.000	255.883	-2.4	95	0.02
12 CM	1,1-Dichloroethene	50.000	51.910	-3.8#	96	0.00
13 T	Acrolein	250.000	266.764	-6.7	101	0.00
14 T	Allyl chloride	50.000	54.033	-8.1	97	0.00
15 T	Acrylonitrile	250.000	273.094	-9.2	96	0.00
16 T	Acetone	250.000	218.233	12.7	81	0.01
17 T	Carbon Disulfide	50.000	52.607	-5.2	97	0.00
18 T	Methyl Acetate	50.000	54.592	-9.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	57.390	-14.8	98	0.00
20 T	Methylene Chloride	50.000	57.981	-16.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.581	-9.2	98	0.00
22 T	Diisopropyl ether	50.000	59.484	-19.0	103	0.00
23 T	Vinyl Acetate	250.000	284.876	-14.0	96	0.00
24 P	1,1-Dichloroethane	50.000	55.216	-10.4	100	0.00
25 T	2-Butanone	250.000	258.052	-3.2	92	0.00
26 T	2,2-Dichloropropane	50.000	47.225	5.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.705	-11.4	99	0.00
28 T	Bromochloromethane	50.000	53.569	-7.1	92	0.00
29 T	Tetrahydrofuran	250.000	275.894	-10.4	94	0.00
30 C	Chloroform	50.000	55.229	-10.5#	101	0.00
31 T	Cyclohexane	50.000	50.693	-1.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	53.630	-7.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.132	-4.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.066	-4.1	93	0.00
36 T	1,1-Dichloropropene	50.000	52.367	-4.7	97	0.00
37 T	Ethyl Acetate	50.000	53.221	-6.4	95	0.00
38 T	Carbon Tetrachloride	50.000	51.331	-2.7	95	0.00
39 T	Methylcyclohexane	50.000	51.568	-3.1	91	0.00
40 TM	Benzene	50.000	53.549	-7.1	99	0.00
41 T	Methacrylonitrile	50.000	59.469	-18.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	53.984	-8.0	100	0.00
43 T	Isopropyl Acetate	50.000	54.809	-9.6	99	0.00
44 TM	Trichloroethene	50.000	52.627	-5.3	98	0.00
45 C	1,2-Dichloropropane	50.000	54.461	-8.9#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.790	-7.6	99	0.00
47 T	Bromodichloromethane	50.000	54.443	-8.9	100	0.00
48 T	Methyl methacrylate	50.000	55.647	-11.3	99	0.00
49 T	1,4-Dioxane	1000.000	1085.456	-8.5	97	0.02
50 S	Toluene-d8	50.000	51.821	-3.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.738	-9.9	97	0.00
52 CM	Toluene	50.000	54.290	-8.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.652	-5.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.378	-6.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.930	-7.9	100	0.00
56 T	Ethyl methacrylate	50.000	51.314	-2.6	98	0.00
57 T	1,3-Dichloropropane	50.000	54.270	-8.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.618	-13.0	99	0.00
59 T	2-Hexanone	250.000	269.070	-7.6	94	0.00
60 T	Dibromochloromethane	50.000	54.202	-8.4	98	0.00
61 T	1,2-Dibromoethane	50.000	53.395	-6.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.240	-4.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.492	-11.0	105	0.00
65 PM	Chlorobenzene	50.000	52.611	-5.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.006	-8.0	102	0.00
67 C	Ethyl Benzene	50.000	54.232	-8.5#	98	0.00
68 T	m/p-Xylenes	100.000	108.378	-8.4	98	0.00
69 T	o-Xylene	50.000	55.395	-10.8	100	0.00
70 T	Styrene	50.000	56.103	-12.2	99	0.00
71 P	Bromoform	50.000	52.537	-5.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.896	-9.8	97	0.00
74 T	N-amyl acetate	50.000	49.333	1.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.540	-5.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.365	-0.7	99	0.00
77 T	Bromobenzene	50.000	53.212	-6.4	99	0.00
78 T	n-propylbenzene	50.000	54.400	-8.8	96	0.00
79 T	2-Chlorotoluene	50.000	54.385	-8.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.465	-10.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.857	2.3	88	0.00
82 T	4-Chlorotoluene	50.000	53.860	-7.7	98	0.00
83 T	tert-Butylbenzene	50.000	54.851	-9.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.406	-10.8	98	0.00
85 T	sec-Butylbenzene	50.000	53.888	-7.8	95	0.00
86 T	p-Isopropyltoluene	50.000	54.407	-8.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.005	-6.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.099	-4.2	97	0.00
89 T	n-Butylbenzene	50.000	52.787	-5.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.356	-6.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.111	-6.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.477	-5.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.544	-5.1	96	0.00
94 T	Hexachlorobutadiene	50.000	50.096	-0.2	93	0.00
95 T	Naphthalene	50.000	49.593	0.8	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.486	-7.0	97	0.00

(#) = Out of Range

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