

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO090419\
 Data File : VX012065.D
 Acq On : 04 Sep 2019 21:22
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:52:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.657	4.7	87	0.00
3 P	Chloromethane	50.000	52.244	-4.5	93	0.00
4 C	Vinyl Chloride	50.000	50.872	-1.7#	89	0.00
5 T	Bromomethane	50.000	54.903	-9.8	98	0.00
6 T	Chloroethane	50.000	52.999	-6.0	94	0.00
7 T	Trichlorofluoromethane	50.000	49.971	0.1	88	0.00
8 T	Diethyl Ether	50.000	55.095	-10.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.086	1.8	86	0.00
10 T	Methyl Iodide	50.000	38.178	23.6#	70	0.00
11 T	Tert butyl alcohol	250.000	257.041	-2.8	97	0.00
12 CM	1,1-Dichloroethene	50.000	51.066	-2.1#	89	0.00
13 T	Acrolein	250.000	166.592	33.4#	62	0.00
14 T	Allyl chloride	50.000	52.985	-6.0	92	0.00
15 T	Acrylonitrile	250.000	268.398	-7.4	96	0.00
16 T	Acetone	250.000	234.111	6.4	83	0.00
17 T	Carbon Disulfide	50.000	54.089	-8.2	87	0.00
18 T	Methyl Acetate	50.000	65.625	-31.3#	123	0.00
19 T	Methyl tert-butyl Ether	50.000	54.588	-9.2	97	0.00
20 T	Methylene Chloride	50.000	49.060	1.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.951	-5.9	91	0.00
22 T	Diisopropyl ether	50.000	53.356	-6.7	95	0.00
23 T	Vinyl Acetate	250.000	258.508	-3.4	88	0.00
24 P	1,1-Dichloroethane	50.000	53.125	-6.3	94	0.00
25 T	2-Butanone	250.000	267.887	-7.2	93	0.00
26 T	2,2-Dichloropropane	50.000	45.280	9.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.951	-5.9	93	0.00
28 T	Bromochloromethane	50.000	53.889	-7.8	91	0.00
29 T	Tetrahydrofuran	250.000	277.918	-11.2	99	0.00
30 C	Chloroform	50.000	53.075	-6.2#	95	0.00
31 T	Cyclohexane	50.000	48.596	2.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.327	-4.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.112	-18.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	55.522	-11.0	99	0.00
36 T	1,1-Dichloropropene	50.000	48.376	3.2	88	0.00
37 T	Ethyl Acetate	50.000	52.998	-6.0	95	0.00
38 T	Carbon Tetrachloride	50.000	49.396	1.2	92	0.00
39 T	Methylcyclohexane	50.000	44.889	10.2	84	0.00
40 TM	Benzene	50.000	50.870	-1.7	93	0.00
41 T	Methacrylonitrile	50.000	54.814	-9.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.247	-6.5	98	0.00
43 T	Isopropyl Acetate	50.000	52.697	-5.4	97	0.00
44 TM	Trichloroethene	50.000	49.843	0.3	92	0.00
45 C	1,2-Dichloropropane	50.000	50.092	-0.2#	93	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	52.073	-4.1	96	0.00
47 T	Bromodichloromethane	50.000	51.009	-2.0	93	0.00
48 T	Methyl methacrylate	50.000	53.274	-6.5	97	0.00
49 T	1,4-Dioxane	1000.000	1010.061	-1.0	97	0.00
50 S	Toluene-d8	50.000	54.659	-9.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.352	-5.7	98	0.00
52 CM	Toluene	50.000	49.930	0.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.284	1.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.568	0.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.413	-0.8	93	0.00
56 T	Ethyl methacrylate	50.000	52.359	-4.7	96	0.00
57 T	1,3-Dichloropropane	50.000	51.262	-2.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.984	0.0	88	0.00
59 T	2-Hexanone	250.000	260.091	-4.0	97	0.00
60 T	Dibromochloromethane	50.000	51.185	-2.4	95	0.00
61 T	1,2-Dibromoethane	50.000	51.052	-2.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.647	-3.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	54.638	-9.3	103	0.00
65 PM	Chlorobenzene	50.000	49.264	1.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.248	-0.5	96	0.00
67 C	Ethyl Benzene	50.000	48.938	2.1#	92	0.00
68 T	m/p-Xylenes	100.000	97.597	2.4	91	0.00
69 T	o-Xylene	50.000	49.308	1.4	93	0.00
70 T	Styrene	50.000	49.835	0.3	92	0.00
71 P	Bromoform	50.000	50.601	-1.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.198	1.6	91	0.00
74 T	N-amyl acetate	50.000	50.291	-0.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.657	-1.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	56.892	-13.8	109	0.00
77 T	Bromobenzene	50.000	50.822	-1.6	94	0.00
78 T	n-propylbenzene	50.000	47.714	4.6	89	0.00
79 T	2-Chlorotoluene	50.000	48.782	2.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.098	1.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.509	9.0	87	0.00
82 T	4-Chlorotoluene	50.000	49.456	1.1	91	0.00
83 T	tert-Butylbenzene	50.000	47.392	5.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.021	2.0	92	0.00
85 T	sec-Butylbenzene	50.000	47.521	5.0	89	0.00
86 T	p-Isopropyltoluene	50.000	48.158	3.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.710	2.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.809	2.4	93	0.00
89 T	n-Butylbenzene	50.000	46.162	7.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.463	5.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.161	-0.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.144	-2.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.773	6.5	89	0.00
94 T	Hexachlorobutadiene	50.000	45.439	9.1	87	0.00
95 T	Naphthalene	50.000	50.214	-0.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.688	4.6	90	0.00

(#) = Out of Range

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