

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX091219\
 Data File : VX012339.D
 Acq On : 12 Sep 2019 10:15
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 12:59:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	42.372	15.3	84	0.00
3 P	Chloromethane	50.000	45.078	9.8	87	0.00
4 C	Vinyl Chloride	50.000	45.092	9.8#	87	0.00
5 T	Bromomethane	50.000	60.964	-21.9#	102	0.00
6 T	Chloroethane	50.000	46.060	7.9	88	0.00
7 T	Trichlorofluoromethane	50.000	45.924	8.2	87	0.00
8 T	Diethyl Ether	50.000	46.287	7.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.896	14.2	76	0.00
10 T	Methyl Iodide	50.000	38.802	22.4#	67	0.00
11 T	Tert butyl alcohol	250.000	195.083	22.0#	73	0.00
12 CM	1,1-Dichloroethene	50.000	41.156	17.7#	74	0.00
13 T	Acrolein	250.000	314.643	-25.9#	118	0.00
14 T	Allyl chloride	50.000	46.351	7.3	83	0.00
15 T	Acrylonitrile	250.000	230.054	8.0	81	0.00
16 T	Acetone	250.000	247.141	1.1	94	0.00
17 T	Carbon Disulfide	50.000	44.078	11.8	81	0.00
18 T	Methyl Acetate	50.000	44.228	11.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.685	6.6	81	0.00
20 T	Methylene Chloride	50.000	46.331	7.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.590	6.8	85	0.00
22 T	Diisopropyl ether	50.000	46.740	6.5	83	0.00
23 T	Vinyl Acetate	250.000	240.069	4.0	83	0.00
24 P	1,1-Dichloroethane	50.000	46.745	6.5	84	0.00
25 T	2-Butanone	250.000	238.891	4.4	87	0.00
26 T	2,2-Dichloropropane	50.000	47.908	4.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.426	5.1	85	0.00
28 T	Bromochloromethane	50.000	43.918	12.2	75	0.00
29 T	Tetrahydrofuran	250.000	236.399	5.4	82	0.00
30 C	Chloroform	50.000	46.430	7.1#	84	0.00
31 T	Cyclohexane	50.000	45.614	8.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	46.468	7.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.755	14.5	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	44.716	10.6	80	0.00
36 T	1,1-Dichloropropene	50.000	48.816	2.4	84	0.00
37 T	Ethyl Acetate	50.000	49.947	0.1	82	0.00
38 T	Carbon Tetrachloride	50.000	46.951	6.1	81	0.00
39 T	Methylcyclohexane	50.000	48.060	3.9	84	0.00
40 TM	Benzene	50.000	48.576	2.8	84	0.00
41 T	Methacrylonitrile	50.000	49.166	1.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.617	4.8	81	0.00
43 T	Isopropyl Acetate	50.000	47.389	5.2	79	0.00
44 TM	Trichloroethene	50.000	49.657	0.7	87	0.00
45 C	1,2-Dichloropropane	50.000	48.749	2.5#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.595	0.8	83	0.00
47 T	Bromodichloromethane	50.000	48.432	3.1	81	0.00
48 T	Methyl methacrylate	50.000	47.575	4.8	79	0.00
49 T	1,4-Dioxane	1000.000	902.065	9.8	80	0.00
50 S	Toluene-d8	50.000	47.883	4.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.593	5.4	80	0.00
52 CM	Toluene	50.000	49.032	1.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.657	4.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.351	3.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.762	2.5	83	0.00
56 T	Ethyl methacrylate	50.000	48.341	3.3	80	0.00
57 T	1,3-Dichloropropane	50.000	49.097	1.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.996	6.4	77	0.00
59 T	2-Hexanone	250.000	255.128	-2.1	84	0.00
60 T	Dibromochloromethane	50.000	49.090	1.8	80	0.00
61 T	1,2-Dibromoethane	50.000	49.048	1.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	43.349	13.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.710	2.6	86	0.00
65 PM	Chlorobenzene	50.000	48.417	3.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.731	0.5	83	0.00
67 C	Ethyl Benzene	50.000	49.133	1.7#	85	0.00
68 T	m/p-Xylenes	100.000	99.566	0.4	85	0.00
69 T	o-Xylene	50.000	48.865	2.3	83	0.00
70 T	Styrene	50.000	49.027	1.9	83	0.00
71 P	Bromoform	50.000	47.639	4.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.780	2.4	85	0.00
74 T	N-amyl acetate	50.000	46.013	8.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.502	3.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	46.690	6.6	78	0.00
77 T	Bromobenzene	50.000	50.317	-0.6	86	0.00
78 T	n-propylbenzene	50.000	48.457	3.1	82	0.00
79 T	2-Chlorotoluene	50.000	47.377	5.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.596	2.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.059	9.9	74	0.00
82 T	4-Chlorotoluene	50.000	48.348	3.3	83	0.00
83 T	tert-Butylbenzene	50.000	50.024	-0.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.237	3.5	84	0.00
85 T	sec-Butylbenzene	50.000	48.790	2.4	85	0.00
86 T	p-Isopropyltoluene	50.000	49.349	1.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.726	2.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.309	3.4	85	0.00
89 T	n-Butylbenzene	50.000	48.920	2.2	84	0.00

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90 T	Hexachloroethane	50.000	47.046	5.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.382	3.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.985	14.0	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.705	4.6	81	0.00
94 T	Hexachlorobutadiene	50.000	47.906	4.2	83	0.00
95 T	Naphthalene	50.000	45.909	8.2	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.800	8.4	78	0.00

(#) = Out of Range

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