

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091119\
 Data File : VX012313.D
 Acq On : 11 Sep 2019 20:17
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 06:52:09 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	40.534	18.9	69	0.00
3 P	Chloromethane	50.000	47.644	4.7	79	0.00
4 C	Vinyl Chloride	50.000	45.073	9.9#	75	0.00
5 T	Bromomethane	50.000	63.667	-27.3#	92	0.00
6 T	Chloroethane	50.000	45.489	9.0	75	0.00
7 T	Trichlorofluoromethane	50.000	43.606	12.8	71	0.00
8 T	Diethyl Ether	50.000	50.098	-0.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.717	6.6	72	0.00
10 T	Methyl Iodide	50.000	34.205	31.6#	51	0.00
11 T	Tert butyl alcohol	250.000	235.802	5.7	76	0.00
12 CM	1,1-Dichloroethene	50.000	47.327	5.3#	74	0.00
13 T	Acrolein	250.000	258.966	-3.6	83	0.00
14 T	Allyl chloride	50.000	47.264	5.5	73	0.00
15 T	Acrylonitrile	250.000	268.278	-7.3	82	0.00
16 T	Acetone	250.000	206.037	17.6	68	0.00
17 T	Carbon Disulfide	50.000	43.913	12.2	70	0.00
18 T	Methyl Acetate	50.000	54.004	-8.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.407	-0.8	76	0.00
20 T	Methylene Chloride	50.000	49.422	1.2	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.375	5.3	74	0.00
22 T	Diisopropyl ether	50.000	49.509	1.0	76	0.00
23 T	Vinyl Acetate	250.000	257.827	-3.1	76	0.00
24 P	1,1-Dichloroethane	50.000	48.564	2.9	75	0.00
25 T	2-Butanone	250.000	242.160	3.1	76	0.00
26 T	2,2-Dichloropropane	50.000	41.872	16.3	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.872	2.3	76	0.00
28 T	Bromochloromethane	50.000	52.650	-5.3	78	0.00
29 T	Tetrahydrofuran	250.000	275.007	-10.0	82	0.00
30 C	Chloroform	50.000	48.603	2.8#	76	0.00
31 T	Cyclohexane	50.000	44.764	10.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	46.763	6.5	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.623	-3.2	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.393	1.2	80	0.00
36 T	1,1-Dichloropropene	50.000	45.726	8.5	72	0.00
37 T	Ethyl Acetate	50.000	53.833	-7.7	81	0.00
38 T	Carbon Tetrachloride	50.000	44.988	10.0	71	0.00
39 T	Methylcyclohexane	50.000	44.547	10.9	71	0.00
40 TM	Benzene	50.000	47.913	4.2	75	0.00
41 T	Methacrylonitrile	50.000	53.117	-6.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	49.227	1.5	77	0.00
43 T	Isopropyl Acetate	50.000	51.424	-2.8	78	0.00
44 TM	Trichloroethene	50.000	47.256	5.5	75	0.00
45 C	1,2-Dichloropropane	50.000	48.412	3.2#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.756	-1.5	77	0.00
47 T	Bromodichloromethane	50.000	48.220	3.6	73	0.00
48 T	Methyl methacrylate	50.000	52.481	-5.0	79	0.00
49 T	1,4-Dioxane	1000.000	1031.067	-3.1	83	0.00
50 S	Toluene-d8	50.000	51.933	-3.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.236	-2.9	79	0.00
52 CM	Toluene	50.000	47.575	4.8#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	46.843	6.3	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.686	6.6	72	0.00
55 T	1,1,2-Trichloroethane	50.000	51.090	-2.2	79	0.00
56 T	Ethyl methacrylate	50.000	51.127	-2.3	77	0.00
57 T	1,3-Dichloropropane	50.000	50.661	-1.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.728	-4.7	79	0.00
59 T	2-Hexanone	250.000	258.875	-3.5	78	0.00
60 T	Dibromochloromethane	50.000	49.972	0.1	74	0.00
61 T	1,2-Dibromoethane	50.000	50.567	-1.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	48.439	3.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.457	1.1	81	0.00
65 PM	Chlorobenzene	50.000	46.813	6.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.612	2.8	75	0.00
67 C	Ethyl Benzene	50.000	46.547	6.9#	75	0.00
68 T	m/p-Xylenes	100.000	93.570	6.4	75	0.00
69 T	o-Xylene	50.000	47.218	5.6	75	0.00
70 T	Styrene	50.000	48.263	3.5	76	0.00
71 P	Bromoform	50.000	49.847	0.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	45.271	9.5	75	0.00
74 T	N-amyl acetate	50.000	48.858	2.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.599	-1.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.885	2.2	78	0.00
77 T	Bromobenzene	50.000	48.819	2.4	80	0.00
78 T	n-propylbenzene	50.000	45.777	8.4	74	0.00
79 T	2-Chlorotoluene	50.000	46.412	7.2	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.156	5.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.382	11.2	70	0.00
82 T	4-Chlorotoluene	50.000	46.843	6.3	76	0.00
83 T	tert-Butylbenzene	50.000	45.871	8.3	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.278	7.4	77	0.00
85 T	sec-Butylbenzene	50.000	45.674	8.7	76	0.00
86 T	p-Isopropyltoluene	50.000	46.133	7.7	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.502	5.0	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.877	4.2	80	0.00
89 T	n-Butylbenzene	50.000	46.022	8.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.943	6.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.685	2.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.816	-1.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.148	-0.3	81	0.00
94 T	Hexachlorobutadiene	50.000	49.807	0.4	82	0.00
95 T	Naphthalene	50.000	53.277	-6.6	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.872	-3.7	85	0.00

(#) = Out of Range

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