

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091719\
 Data File : VX012460.D
 Acq On : 18 Sep 2019 02:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 05:19:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	50.052	-0.1	109	0.00
3 P	Chloromethane	50.000	49.397	1.2	106	0.00
4 C	Vinyl Chloride	50.000	51.931	-3.9#	111	0.00
5 T	Bromomethane	50.000	50.788	-1.6	121	0.00
6 T	Chloroethane	50.000	44.597	10.8	107	0.00
7 T	Trichlorofluoromethane	50.000	52.920	-5.8	111	0.00
8 T	Diethyl Ether	50.000	48.854	2.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.095	-4.2	114	0.00
10 T	Methyl Iodide	50.000	41.780	16.4	95	0.00
11 T	Tert butyl alcohol	250.000	218.091	12.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	52.421	-4.8#	112	0.00
13 T	Acrolein	250.000	126.103	49.6#	61	0.00
14 T	Allyl chloride	50.000	48.895	2.2	104	0.00
15 T	Acrylonitrile	250.000	248.615	0.6	108	0.00
16 T	Acetone	250.000	217.300	13.1	92	0.00
17 T	Carbon Disulfide	50.000	46.883	6.2	105	0.00
18 T	Methyl Acetate	50.000	54.577	-9.2	119	0.00
19 T	Methyl tert-butyl Ether	50.000	50.288	-0.6	110	0.00
20 T	Methylene Chloride	50.000	49.696	0.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.863	-7.7	115	0.00
22 T	Diisopropyl ether	50.000	50.644	-1.3	111	0.00
23 T	Vinyl Acetate	250.000	238.201	4.7	100	0.00
24 P	1,1-Dichloroethane	50.000	52.451	-4.9	113	0.00
25 T	2-Butanone	250.000	229.461	8.2	102	0.00
26 T	2,2-Dichloropropane	50.000	35.976	28.0#	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.013	-4.0	114	0.00
28 T	Bromochloromethane	50.000	51.447	-2.9	121	0.00
29 T	Tetrahydrofuran	250.000	251.589	-0.6	106	0.00
30 C	Chloroform	50.000	50.178	-0.4#	113	0.00
31 T	Cyclohexane	50.000	52.335	-4.7	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.831	-3.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.305	3.4	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	48.285	3.4	120	0.00
36 T	1,1-Dichloropropene	50.000	49.977	0.0	110	0.00
37 T	Ethyl Acetate	50.000	51.510	-3.0	108	0.00
38 T	Carbon Tetrachloride	50.000	50.215	-0.4	111	0.00
39 T	Methylcyclohexane	50.000	51.845	-3.7	108	0.00
40 TM	Benzene	50.000	51.055	-2.1	113	0.00
41 T	Methacrylonitrile	50.000	46.729	6.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.439	1.1	112	0.00
43 T	Isopropyl Acetate	50.000	48.295	3.4	106	0.00
44 TM	Trichloroethene	50.000	53.730	-7.5	117	0.00
45 C	1,2-Dichloropropane	50.000	50.083	-0.2#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.009	-0.0	112	0.00
47 T	Bromodichloromethane	50.000	51.361	-2.7	112	0.00
48 T	Methyl methacrylate	50.000	49.165	1.7	107	0.00
49 T	1,4-Dioxane	1000.000	850.929	14.9	96	0.00
50 S	Toluene-d8	50.000	48.036	3.9	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.763	4.5	104	0.00
52 CM	Toluene	50.000	51.670	-3.3#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	49.134	1.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.305	1.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.691	0.6	113	0.00
56 T	Ethyl methacrylate	50.000	49.321	1.4	108	0.00
57 T	1,3-Dichloropropane	50.000	49.937	0.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.236	-2.5	116	0.00
59 T	2-Hexanone	250.000	231.017	7.6	100	0.00
60 T	Dibromochloromethane	50.000	53.273	-6.5	112	0.00
61 T	1,2-Dibromoethane	50.000	51.872	-3.7	111	0.00
62 S	4-Bromofluorobenzene	50.000	48.348	3.3	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	55.841	-11.7	124	0.00
65 PM	Chlorobenzene	50.000	49.314	1.4	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.678	-3.4	114	0.00
67 C	Ethyl Benzene	50.000	50.493	-1.0#	111	0.00
68 T	m/p-Xylenes	100.000	102.883	-2.9	113	0.00
69 T	o-Xylene	50.000	50.575	-1.2	111	0.00
70 T	Styrene	50.000	51.822	-3.6	112	0.00
71 P	Bromoform	50.000	44.861	10.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	49.026	1.9	111	0.00
74 T	N-amyl acetate	50.000	43.233	13.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.927	6.1	108	0.00
76 T	1,2,3-Trichloropropane	50.000	47.393	5.2	105	0.00
77 T	Bromobenzene	50.000	48.996	2.0	112	0.00
78 T	n-propylbenzene	50.000	50.123	-0.2	112	0.00
79 T	2-Chlorotoluene	50.000	47.862	4.3	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.710	0.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.874	20.3#	93	0.00
82 T	4-Chlorotoluene	50.000	49.230	1.5	113	0.00
83 T	tert-Butylbenzene	50.000	47.935	4.1	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.807	0.4	112	0.00
85 T	sec-Butylbenzene	50.000	49.799	0.4	112	0.00
86 T	p-Isopropyltoluene	50.000	50.154	-0.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.486	1.0	114	0.00
88 T	1,4-Dichlorobenzene	50.000	48.456	3.1	112	0.00
89 T	n-Butylbenzene	50.000	49.569	0.9	111	0.00

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90 T	Hexachloroethane	50.000	49.167	1.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.831	2.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.346	5.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.334	-4.7	114	0.00
94 T	Hexachlorobutadiene	50.000	48.307	3.4	111	0.00
95 T	Naphthalene	50.000	53.641	-7.3	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.102	-6.2	116	0.00

(#) = Out of Range

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