

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100819\
 Data File : VX012902.D
 Acq On : 08 Oct 2019 20:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 03:30:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.343	-2.7	94	0.00
3 P	Chloromethane	50.000	49.088	1.8	94	0.00
4 C	Vinyl Chloride	50.000	48.771	2.5#	94	0.00
5 T	Bromomethane	50.000	46.379	7.2	97	0.00
6 T	Chloroethane	50.000	51.713	-3.4	99	0.00
7 T	Trichlorofluoromethane	50.000	51.436	-2.9	97	0.00
8 T	Diethyl Ether	50.000	49.221	1.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.441	-0.9	96	0.00
10 T	Methyl Iodide	50.000	44.795	10.4	89	0.00
11 T	Tert butyl alcohol	250.000	235.924	5.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.908	0.2#	95	0.00
13 T	Acrolein	250.000	218.553	12.6	84	0.00
14 T	Allyl chloride	50.000	50.589	-1.2	94	0.00
15 T	Acrylonitrile	250.000	253.037	-1.2	94	0.00
16 T	Acetone	250.000	206.106	17.6	77	0.00
17 T	Carbon Disulfide	50.000	47.730	4.5	95	0.00
18 T	Methyl Acetate	50.000	48.875	2.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.111	-2.2	95	0.00
20 T	Methylene Chloride	50.000	46.610	6.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.966	0.1	96	0.00
22 T	Diisopropyl ether	50.000	51.285	-2.6	95	0.00
23 T	Vinyl Acetate	250.000	260.476	-4.2	94	0.00
24 P	1,1-Dichloroethane	50.000	50.431	-0.9	95	0.00
25 T	2-Butanone	250.000	239.998	4.0	89	0.00
26 T	2,2-Dichloropropane	50.000	45.852	8.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.876	0.2	95	0.00
28 T	Bromochloromethane	50.000	51.079	-2.2	93	0.00
29 T	Tetrahydrofuran	250.000	251.161	-0.5	92	0.00
30 C	Chloroform	50.000	49.386	1.2#	95	0.00
31 T	Cyclohexane	50.000	50.258	-0.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.649	-3.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.054	-0.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.447	1.1	95	0.00
36 T	1,1-Dichloropropene	50.000	49.734	0.5	94	0.00
37 T	Ethyl Acetate	50.000	49.753	0.5	93	0.00
38 T	Carbon Tetrachloride	50.000	50.686	-1.4	94	0.00
39 T	Methylcyclohexane	50.000	51.624	-3.2	95	0.00
40 TM	Benzene	50.000	50.438	-0.9	95	0.00
41 T	Methacrylonitrile	50.000	49.958	0.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.314	-0.6	94	0.00
43 T	Isopropyl Acetate	50.000	50.694	-1.4	94	0.00
44 TM	Trichloroethene	50.000	47.359	5.3	94	0.00
45 C	1,2-Dichloropropane	50.000	50.146	-0.3#	94	0.00

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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)
46 T	Dibromomethane	50.000	50.721	-1.4	95	0.00
47 T	Bromodichloromethane	50.000	52.890	-5.8	97	0.00
48 T	Methyl methacrylate	50.000	51.148	-2.3	95	0.00
49 T	1,4-Dioxane	1000.000	938.759	6.1	93	0.00
50 S	Toluene-d8	50.000	49.116	1.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.508	-0.6	93	0.00
52 CM	Toluene	50.000	50.486	-1.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	45.996	8.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.232	-2.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.722	-1.4	97	0.00
56 T	Ethyl methacrylate	50.000	46.636	6.7	94	0.00
57 T	1,3-Dichloropropane	50.000	50.204	-0.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.071	-3.6	95	0.00
59 T	2-Hexanone	250.000	247.993	0.8	91	0.00
60 T	Dibromochloromethane	50.000	45.995	8.0	91	0.00
61 T	1,2-Dibromoethane	50.000	50.608	-1.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.207	5.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.139	1.7	94	0.00
65 PM	Chlorobenzene	50.000	49.135	1.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.495	-3.0	93	0.00
67 C	Ethyl Benzene	50.000	50.856	-1.7#	95	0.00
68 T	m/p-Xylenes	100.000	102.401	-2.4	95	0.00
69 T	o-Xylene	50.000	51.063	-2.1	95	0.00
70 T	Styrene	50.000	51.948	-3.9	95	0.00
71 P	Bromoform	50.000	45.851	8.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.280	-0.6	96	0.00
74 T	N-amyl acetate	50.000	52.130	-4.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.781	0.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.411	13.2	94	0.00
77 T	Bromobenzene	50.000	48.471	3.1	94	0.00
78 T	n-propylbenzene	50.000	51.149	-2.3	98	0.00
79 T	2-Chlorotoluene	50.000	48.807	2.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.835	-1.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.180	11.6	90	0.00
82 T	4-Chlorotoluene	50.000	50.343	-0.7	96	0.00
83 T	tert-Butylbenzene	50.000	50.208	-0.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.420	1.2	92	0.00
85 T	sec-Butylbenzene	50.000	50.850	-1.7	94	0.00
86 T	p-Isopropyltoluene	50.000	49.857	0.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.664	2.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.633	4.7	95	0.00
89 T	n-Butylbenzene	50.000	51.786	-3.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.076	7.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.820	2.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.010	-4.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.559	0.9	93	0.00
94 T	Hexachlorobutadiene	50.000	46.729	6.5	91	0.00
95 T	Naphthalene	50.000	51.924	-3.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.819	2.4	94	0.00

(#) = Out of Range

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