

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102419\
 Data File : VX013191.D
 Acq On : 23 Oct 2019 16:26
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102419

Quant Time: Oct 24 04:11:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	47.992	4.0	99	0.00
3 P	Chloromethane	50.000	52.523	-5.0	107	0.00
4 C	Vinyl Chloride	50.000	47.494	5.0#	100	0.00
5 T	Bromomethane	50.000	50.965	-1.9	113	0.00
6 T	Chloroethane	50.000	54.453	-8.9	104	0.00
7 T	Trichlorofluoromethane	50.000	49.755	0.5	99	0.00
8 T	Diethyl Ether	50.000	49.997	0.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.061	9.9	90	0.00
10 T	Methyl Iodide	50.000	43.801	12.4	86	0.00
11 T	Tert butyl alcohol	250.000	258.871	-3.5	105	0.00
12 CM	1,1-Dichloroethene	50.000	44.088	11.8#	91	0.00
13 T	Acrolein	250.000	234.534	6.2	96	0.00
14 T	Allyl chloride	50.000	49.219	1.6	103	0.00
15 T	Acrylonitrile	250.000	247.214	1.1	103	0.00
16 T	Acetone	250.000	247.625	0.9	98	0.00
17 T	Carbon Disulfide	50.000	48.894	2.2	102	0.00
18 T	Methyl Acetate	50.000	51.115	-2.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.839	2.3	101	0.00
20 T	Methylene Chloride	50.000	50.238	-0.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.598	-1.2	101	0.00
22 T	Diisopropyl ether	50.000	48.785	2.4	102	0.00
23 T	Vinyl Acetate	250.000	253.465	-1.4	101	0.00
24 P	1,1-Dichloroethane	50.000	48.737	2.5	102	0.00
25 T	2-Butanone	250.000	251.995	-0.8	103	0.00
26 T	2,2-Dichloropropane	50.000	49.705	0.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.809	2.4	102	0.00
28 T	Bromochloromethane	50.000	51.341	-2.7	99	0.00
29 T	Tetrahydrofuran	250.000	243.367	2.7	104	0.00
30 C	Chloroform	50.000	47.963	4.1#	100	0.00
31 T	Cyclohexane	50.000	51.052	-2.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.052	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.305	5.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.175	-0.3	98	0.00
36 T	1,1-Dichloropropene	50.000	52.064	-4.1	100	0.00
37 T	Ethyl Acetate	50.000	49.627	0.7	103	0.00
38 T	Carbon Tetrachloride	50.000	49.624	0.8	101	-0.01
39 T	Methylcyclohexane	50.000	50.618	-1.2	101	0.00
40 TM	Benzene	50.000	49.197	1.6	100	0.00
41 T	Methacrylonitrile	50.000	52.082	-4.2	104	-0.01
42 TM	1,2-Dichloroethane	50.000	48.820	2.4	98	0.00
43 T	Isopropyl Acetate	50.000	50.769	-1.5	102	0.00
44 TM	Trichloroethene	50.000	48.649	2.7	99	0.00
45 C	1,2-Dichloropropane	50.000	48.784	2.4#	102	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	48.746	2.5	100	0.00
47 T	Bromodichloromethane	50.000	51.470	-2.9	103	0.00
48 T	Methyl methacrylate	50.000	50.762	-1.5	104	0.00
49 T	1,4-Dioxane	1000.000	1006.394	-0.6	102	0.00
50 S	Toluene-d8	50.000	50.150	-0.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.379	0.2	102	0.00
52 CM	Toluene	50.000	48.983	2.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.909	-7.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.344	-4.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.931	2.1	101	0.00
56 T	Ethyl methacrylate	50.000	52.107	-4.2	103	0.00
57 T	1,3-Dichloropropane	50.000	49.243	1.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.895	-9.2	102	0.00
59 T	2-Hexanone	250.000	256.767	-2.7	101	0.00
60 T	Dibromochloromethane	50.000	52.558	-5.1	102	0.00
61 T	1,2-Dibromoethane	50.000	48.948	2.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.125	-0.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.334	-2.7	95	0.00
65 PM	Chlorobenzene	50.000	48.978	2.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.939	0.1	101	0.00
67 C	Ethyl Benzene	50.000	49.851	0.3#	100	0.00
68 T	m/p-Xylenes	100.000	96.257	3.7	98	0.00
69 T	o-Xylene	50.000	49.719	0.6	101	0.00
70 T	Styrene	50.000	49.409	1.2	98	0.00
71 P	Bromoform	50.000	53.665	-7.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.702	-3.4	101	0.00
74 T	N-amyl acetate	50.000	53.410	-6.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.898	-5.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.173	-0.3	105	0.00
77 T	Bromobenzene	50.000	51.767	-3.5	102	0.00
78 T	n-propylbenzene	50.000	50.859	-1.7	97	0.00
79 T	2-Chlorotoluene	50.000	49.207	1.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.622	-5.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.857	-13.7	104	0.00
82 T	4-Chlorotoluene	50.000	51.402	-2.8	100	0.00
83 T	tert-Butylbenzene	50.000	49.526	0.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.729	-1.5	96	0.00
85 T	sec-Butylbenzene	50.000	49.299	1.4	93	0.00
86 T	p-Isopropyltoluene	50.000	53.466	-6.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.843	4.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.930	4.1	93	0.00
89 T	n-Butylbenzene	50.000	55.445	-10.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.109	-8.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.751	0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.227	-8.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.440	-6.9	97	0.00
94 T	Hexachlorobutadiene	50.000	49.836	0.3	92	0.00
95 T	Naphthalene	50.000	54.885	-9.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.986	-6.0	99	0.00

(#) = Out of Range

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