

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
 Data File : VX008614.D
 Acq On : 03 Apr 2019 13:16
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040319

Quant Time: Apr 04 05:51:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	49.966	0.1	125	0.00
3 P	Chloromethane	50.000	54.519	-9.0	132	0.00
4 C	Vinyl Chloride	50.000	48.108	3.8#	122	0.00
5 T	Bromomethane	50.000	48.793	2.4	135	0.00
6 T	Chloroethane	50.000	53.669	-7.3	124	0.00
7 T	Trichlorofluoromethane	50.000	49.342	1.3	123	0.00
8 T	Diethyl Ether	50.000	47.734	4.5	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.363	-0.7	126	0.00
10 T	Methyl Iodide	50.000	47.861	4.3	115	0.00
11 T	Tert butyl alcohol	250.000	248.458	0.6	123	0.00
12 CM	1,1-Dichloroethene	50.000	47.864	4.3#	121	0.00
13 T	Acrolein	250.000	222.274	11.1	114	0.00
14 T	Allyl chloride	50.000	49.245	1.5	122	0.00
15 T	Acrylonitrile	250.000	239.043	4.4	119	0.00
16 T	Acetone	250.000	247.481	1.0	117	0.00
17 T	Carbon Disulfide	50.000	51.075	-2.2	123	0.00
18 T	Methyl Acetate	50.000	45.677	8.6	118	0.00
19 T	Methyl tert-butyl Ether	50.000	49.446	1.1	121	0.00
20 T	Methylene Chloride	50.000	46.716	6.6	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.034	3.9	125	0.00
22 T	Diisopropyl ether	50.000	47.661	4.7	119	0.00
23 T	Vinyl Acetate	250.000	249.593	0.2	120	0.00
24 P	1,1-Dichloroethane	50.000	48.590	2.8	121	0.00
25 T	2-Butanone	250.000	247.283	1.1	118	0.00
26 T	2,2-Dichloropropane	50.000	50.980	-2.0	124	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.710	4.6	122	0.00
28 T	Bromochloromethane	50.000	48.931	2.1	111	0.00
29 T	Tetrahydrofuran	250.000	234.488	6.2	116	0.00
30 C	Chloroform	50.000	48.432	3.1#	121	0.00
31 T	Cyclohexane	50.000	48.668	2.7	125	0.00
32 T	1,1,1-Trichloroethane	50.000	49.754	0.5	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.920	6.2	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	48.600	2.8	117	0.00
36 T	1,1-Dichloropropene	50.000	49.383	1.2	122	0.00
37 T	Ethyl Acetate	50.000	49.966	0.1	117	0.00
38 T	Carbon Tetrachloride	50.000	51.502	-3.0	122	0.00
39 T	Methylcyclohexane	50.000	51.872	-3.7	127	0.00
40 TM	Benzene	50.000	49.735	0.5	121	0.00
41 T	Methacrylonitrile	50.000	49.158	1.7	119	0.00
42 TM	1,2-Dichloroethane	50.000	48.373	3.3	120	0.00
43 T	Isopropyl Acetate	50.000	50.882	-1.8	120	0.00
44 TM	Trichloroethene	50.000	50.328	-0.7	123	0.00
45 C	1,2-Dichloropropane	50.000	49.240	1.5#	119	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	48.766	2.5	122	0.00
47 T	Bromodichloromethane	50.000	52.087	-4.2	123	0.00
48 T	Methyl methacrylate	50.000	51.282	-2.6	120	0.00
49 T	1,4-Dioxane	1000.000	1005.721	-0.6	123	0.00
50 S	Toluene-d8	50.000	50.171	-0.3	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.620	-3.0	121	0.00
52 CM	Toluene	50.000	50.769	-1.5#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	54.887	-9.8	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.626	-5.3	123	0.00
55 T	1,1,2-Trichloroethane	50.000	50.180	-0.4	121	0.00
56 T	Ethyl methacrylate	50.000	53.041	-6.1	123	0.00
57 T	1,3-Dichloropropane	50.000	50.125	-0.3	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.268	-7.7	126	0.00
59 T	2-Hexanone	250.000	255.604	-2.2	121	0.00
60 T	Dibromochloromethane	50.000	53.020	-6.0	122	0.00
61 T	1,2-Dibromoethane	50.000	50.169	-0.3	120	0.00
62 S	4-Bromofluorobenzene	50.000	52.205	-4.4	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	48.329	3.3	121	0.00
65 PM	Chlorobenzene	50.000	50.170	-0.3	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.167	-2.3	123	0.00
67 C	Ethyl Benzene	50.000	50.881	-1.8#	125	0.00
68 T	m/p-Xylenes	100.000	103.214	-3.2	126	0.00
69 T	o-Xylene	50.000	51.689	-3.4	127	0.00
70 T	Styrene	50.000	52.554	-5.1	127	0.00
71 P	Bromoform	50.000	53.914	-7.8	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	49.655	0.7	127	0.00
74 T	N-amyl acetate	50.000	48.708	2.6	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.948	8.1	122	0.00
76 T	1,2,3-Trichloropropane	50.000	45.639	8.7	122	0.00
77 T	Bromobenzene	50.000	48.844	2.3	127	0.00
78 T	n-propylbenzene	50.000	50.876	-1.8	129	0.00
79 T	2-Chlorotoluene	50.000	48.860	2.3	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.136	-0.3	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.427	-4.9	126	0.00
82 T	4-Chlorotoluene	50.000	49.337	1.3	129	0.00
83 T	tert-Butylbenzene	50.000	49.622	0.8	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.304	-0.6	129	0.00
85 T	sec-Butylbenzene	50.000	50.962	-1.9	129	0.00
86 T	p-Isopropyltoluene	50.000	51.509	-3.0	130	0.00
87 T	1,3-Dichlorobenzene	50.000	49.426	1.1	130	0.00
88 T	1,4-Dichlorobenzene	50.000	48.775	2.5	132	0.00
89 T	n-Butylbenzene	50.000	53.132	-6.3	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.668	-5.3	131	0.00
91 T	1,2-Dichlorobenzene	50.000	48.611	2.8	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.747	4.5	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.405	-0.8	134	0.00
94 T	Hexachlorobutadiene	50.000	51.328	-2.7	131	0.00
95 T	Naphthalene	50.000	49.194	1.6	129	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.099	1.8	132	0.00

(#) = Out of Range

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