

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110718\
 Data File : VX005828.D
 Acq On : 07 Nov 2018 14:45
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110718

Quant Time: Nov 07 15:06:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	51.624	-3.2	107	0.00
3 P	Chloromethane	50.000	53.603	-7.2	116	0.00
4 C	Vinyl Chloride	50.000	49.483	1.0#	101	0.00
5 T	Bromomethane	50.000	50.648	-1.3	108	0.00
6 T	Chloroethane	50.000	47.821	4.4	101	0.00
7 T	Trichlorofluoromethane	50.000	49.208	1.6	102	0.00
8 T	Diethyl Ether	50.000	51.574	-3.1	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.174	-0.3	108	0.00
10 T	Methyl Iodide	50.000	46.190	7.6	90	0.00
11 T	Tert butyl alcohol	250.000	240.207	3.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.905	4.2#	103	0.00
13 T	Acrolein	250.000	269.800	-7.9	119	0.00
14 T	Allyl chloride	50.000	48.945	2.1	102	0.00
15 T	Acrylonitrile	250.000	251.977	-0.8	103	0.00
16 T	Acetone	250.000	266.565	-6.6	111	0.00
17 T	Carbon Disulfide	50.000	54.715	-9.4	113	0.00
18 T	Methyl Acetate	50.000	53.498	-7.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	50.998	-2.0	106	0.00
20 T	Methylene Chloride	50.000	46.666	6.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.211	1.6	102	0.00
22 T	Diisopropyl ether	50.000	49.645	0.7	104	0.00
23 T	Vinyl Acetate	250.000	253.126	-1.3	105	0.00
24 P	1,1-Dichloroethane	50.000	48.752	2.5	105	0.00
25 T	2-Butanone	250.000	265.467	-6.2	108	0.00
26 T	2,2-Dichloropropane	50.000	53.363	-6.7	110	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.001	-4.0	107	0.00
28 T	Bromochloromethane	50.000	55.383	-10.8	104	-0.01
29 T	Tetrahydrofuran	250.000	265.973	-6.4	104	0.00
30 C	Chloroform	50.000	48.594	2.8#	102	0.00
31 T	Cyclohexane	50.000	51.454	-2.9	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.879	-3.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.629	-3.3	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.081	-0.2	102	-0.01
36 T	1,1-Dichloropropene	50.000	50.209	-0.4	103	0.00
37 T	Ethyl Acetate	50.000	51.157	-2.3	104	0.00
38 T	Carbon Tetrachloride	50.000	50.988	-2.0	106	0.00
39 T	Methylcyclohexane	50.000	51.337	-2.7	102	0.00
40 TM	Benzene	50.000	51.732	-3.5	106	-0.01
41 T	Methacrylonitrile	50.000	53.604	-7.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.082	-0.2	104	0.00
43 T	Isopropyl Acetate	50.000	51.801	-3.6	103	0.00
44 TM	Trichloroethene	50.000	49.277	1.4	104	0.00
45 C	1,2-Dichloropropane	50.000	51.048	-2.1#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.929	-5.9	113	0.00
47 T	Bromodichloromethane	50.000	50.594	-1.2	105	0.00
48 T	Methyl methacrylate	50.000	52.145	-4.3	105	0.00
49 T	1,4-Dioxane	1000.000	1091.596	-9.2	114	0.00
50 S	Toluene-d8	50.000	50.097	-0.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.029	-3.2	109	0.00
52 CM	Toluene	50.000	47.907	4.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.485	1.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.669	-5.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.047	1.9	108	0.00
56 T	Ethyl methacrylate	50.000	53.653	-7.3	107	0.00
57 T	1,3-Dichloropropane	50.000	47.486	5.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.717	1.3	107	0.00
59 T	2-Hexanone	250.000	250.025	-0.0	99	0.00
60 T	Dibromochloromethane	50.000	50.211	-0.4	99	0.00
61 T	1,2-Dibromoethane	50.000	47.220	5.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.219	-2.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.985	-6.0	94	0.00
65 PM	Chlorobenzene	50.000	50.246	-0.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.711	-3.4	100	0.00
67 C	Ethyl Benzene	50.000	53.573	-7.1#	97	0.00
68 T	m/p-Xylenes	100.000	107.861	-7.9	104	0.00
69 T	o-Xylene	50.000	57.166	-14.3	107	0.00
70 T	Styrene	50.000	58.409	-16.8	106	0.00
71 P	Bromoform	50.000	55.609	-11.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	55.772	-11.5	107	0.00
74 T	N-amyl acetate	50.000	50.445	-0.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.613	-3.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	52.351	-4.7	105	0.00
77 T	Bromobenzene	50.000	51.551	-3.1	105	0.00
78 T	n-propylbenzene	50.000	55.366	-10.7	106	0.00
79 T	2-Chlorotoluene	50.000	53.516	-7.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.054	-12.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.817	-7.6	107	0.00
82 T	4-Chlorotoluene	50.000	54.335	-8.7	106	0.00
83 T	tert-Butylbenzene	50.000	54.437	-8.9	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.432	-4.9	105	0.00
85 T	sec-Butylbenzene	50.000	54.336	-8.7	107	0.00
86 T	p-Isopropyltoluene	50.000	55.395	-10.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.590	-1.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.998	0.0	106	0.00
89 T	n-Butylbenzene	50.000	54.868	-9.7	108	0.00

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90 T	Hexachloroethane	50.000	53.785	-7.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.417	-0.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.170	-10.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.237	-10.5	107	0.00
94 T	Hexachlorobutadiene	50.000	52.849	-5.7	108	0.00
95 T	Naphthalene	50.000	51.914	-3.8	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.750	-9.5	107	0.00

(#) = Out of Range

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