

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110518\
 Data File : VX005796.D
 Acq On : 05 Nov 2018 23:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 03:06:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	51.024	-2.0	115	0.00
3 P	Chloromethane	50.000	48.541	2.9	122	0.00
4 C	Vinyl Chloride	50.000	47.272	5.5#	114	0.00
5 T	Bromomethane	50.000	33.760	32.5#	92	0.00
6 T	Chloroethane	50.000	45.479	9.0	119	0.00
7 T	Trichlorofluoromethane	50.000	47.463	5.1	119	0.00
8 T	Diethyl Ether	50.000	45.946	8.1	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.171	7.7	121	0.00
10 T	Methyl Iodide	50.000	53.516	-7.0	132	0.00
11 T	Tert butyl alcohol	250.000	244.154	2.3	122	0.00
12 CM	1,1-Dichloroethene	50.000	45.853	8.3#	122	0.00
13 T	Acrolein	250.000	203.360	18.7	103	0.00
14 T	Allyl chloride	50.000	47.241	5.5	120	0.00
15 T	Acrylonitrile	250.000	241.752	3.3	122	0.00
16 T	Acetone	250.000	241.725	3.3	117	0.00
17 T	Carbon Disulfide	50.000	40.555	18.9	108	0.00
18 T	Methyl Acetate	50.000	50.957	-1.9	135	0.00
19 T	Methyl tert-butyl Ether	50.000	50.760	-1.5	126	0.00
20 T	Methylene Chloride	50.000	47.903	4.2	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.884	8.2	122	0.00
22 T	Diisopropyl ether	50.000	49.425	1.2	125	0.00
23 T	Vinyl Acetate	250.000	240.435	3.8	117	0.00
24 P	1,1-Dichloroethane	50.000	47.100	5.8	121	0.00
25 T	2-Butanone	250.000	230.142	7.9	116	0.00
26 T	2,2-Dichloropropane	50.000	37.550	24.9#	96	0.01
27 T	cis-1,2-Dichloroethene	50.000	46.394	7.2	120	0.00
28 T	Bromochloromethane	50.000	47.329	5.3	122	0.00
29 T	Tetrahydrofuran	250.000	240.794	3.7	118	0.00
30 C	Chloroform	50.000	44.843	10.3#	116	0.00
31 T	Cyclohexane	50.000	46.288	7.4	114	0.00
32 T	1,1,1-Trichloroethane	50.000	47.056	5.9	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.862	6.3	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	47.227	5.5	129	0.00
36 T	1,1-Dichloropropene	50.000	45.443	9.1	117	0.00
37 T	Ethyl Acetate	50.000	46.020	8.0	119	0.00
38 T	Carbon Tetrachloride	50.000	44.051	11.9	112	0.00
39 T	Methylcyclohexane	50.000	46.997	6.0	117	0.00
40 TM	Benzene	50.000	45.885	8.2	117	0.00
41 T	Methacrylonitrile	50.000	46.245	7.5	116	0.00
42 TM	1,2-Dichloroethane	50.000	44.550	10.9	114	0.00
43 T	Isopropyl Acetate	50.000	46.858	6.3	116	0.00
44 TM	Trichloroethene	50.000	47.641	4.7	125	0.00
45 C	1,2-Dichloropropane	50.000	50.311	-0.6#	123	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	44.260	11.5	119	0.00
47 T	Bromodichloromethane	50.000	46.177	7.6	116	0.00
48 T	Methyl methacrylate	50.000	48.100	3.8	117	0.00
49 T	1,4-Dioxane	1000.000	964.513	3.5	121	0.00
50 S	Toluene-d8	50.000	49.720	0.6	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.510	3.4	119	0.00
52 CM	Toluene	50.000	47.192	5.6#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	46.421	7.2	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.949	4.1	117	0.00
55 T	1,1,2-Trichloroethane	50.000	46.714	6.6	115	0.00
56 T	Ethyl methacrylate	50.000	44.526	10.9	116	0.00
57 T	1,3-Dichloropropane	50.000	47.103	5.8	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.815	8.1	119	0.00
59 T	2-Hexanone	250.000	236.685	5.3	115	0.00
60 T	Dibromochloromethane	50.000	46.386	7.2	114	0.00
61 T	1,2-Dibromoethane	50.000	47.309	5.4	112	0.00
62 S	4-Bromofluorobenzene	50.000	49.381	1.2	131	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	49.259	1.5	121	0.00
65 PM	Chlorobenzene	50.000	46.586	6.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.479	5.0	120	0.00
67 C	Ethyl Benzene	50.000	48.622	2.8#	119	0.00
68 T	m/p-Xylenes	100.000	97.891	2.1	118	0.00
69 T	o-Xylene	50.000	49.126	1.7	118	0.00
70 T	Styrene	50.000	51.109	-2.2	121	0.00
71 P	Bromoform	50.000	48.006	4.0	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	130	0.00
73 T	Isopropylbenzene	50.000	49.395	1.2	119	0.00
74 T	N-amyl acetate	50.000	48.240	3.5	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.107	7.8	119	0.00
76 T	1,2,3-Trichloropropane	50.000	47.959	4.1	124	0.00
77 T	Bromobenzene	50.000	48.292	3.4	123	0.00
78 T	n-propylbenzene	50.000	49.080	1.8	118	0.00
79 T	2-Chlorotoluene	50.000	48.037	3.9	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.907	0.2	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.618	8.8	113	0.00
82 T	4-Chlorotoluene	50.000	48.134	3.7	119	0.00
83 T	tert-Butylbenzene	50.000	49.622	0.8	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.598	-1.2	119	0.00
85 T	sec-Butylbenzene	50.000	48.902	2.2	119	0.00
86 T	p-Isopropyltoluene	50.000	49.801	0.4	121	0.00
87 T	1,3-Dichlorobenzene	50.000	47.084	5.8	121	0.00
88 T	1,4-Dichlorobenzene	50.000	45.227	9.5	124	0.00
89 T	n-Butylbenzene	50.000	47.429	5.1	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.724	8.6	115	0.00
91 T	1,2-Dichlorobenzene	50.000	46.220	7.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.929	6.1	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.445	1.1	125	0.00
94 T	Hexachlorobutadiene	50.000	46.886	6.2	125	0.00
95 T	Naphthalene	50.000	52.833	-5.7	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.459	-0.9	124	0.00

(#) = Out of Range

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