

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX080718\
 Data File : VX003914.D
 Acq On : 08 Aug 2018 07:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 08:40:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.999	2.0	92	0.00
3 P	Chloromethane	50.000	44.524	11.0	89	0.00
4 C	Vinyl Chloride	50.000	47.080	5.8#	92	0.00
5 T	Bromomethane	50.000	51.869	-3.7	91	0.00
6 T	Chloroethane	50.000	55.753	-11.5	103	0.00
7 T	Trichlorofluoromethane	50.000	48.389	3.2	95	0.00
8 T	Diethyl Ether	50.000	48.859	2.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.944	6.1	95	0.00
10 T	Methyl Iodide	50.000	49.304	1.4	93	0.00
11 T	Tert butyl alcohol	250.000	240.102	4.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.560	2.9#	97	0.00
13 T	Acrolein	250.000	184.230	26.3#	73	0.00
14 T	Allyl chloride	50.000	45.003	10.0	87	0.00
15 T	Acrylonitrile	250.000	235.847	5.7	93	0.00
16 T	Acetone	250.000	231.398	7.4	93	0.00
17 T	Carbon Disulfide	50.000	46.767	6.5	92	0.00
18 T	Methyl Acetate	50.000	48.461	3.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.271	-0.5	98	0.00
20 T	Methylene Chloride	50.000	49.212	1.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.946	6.1	96	0.00
22 T	Diisopropyl ether	50.000	49.173	1.7	98	0.00
23 T	Vinyl Acetate	250.000	243.060	2.8	94	0.00
24 P	1,1-Dichloroethane	50.000	46.212	7.6	91	0.00
25 T	2-Butanone	250.000	239.232	4.3	92	0.00
26 T	2,2-Dichloropropane	50.000	22.051	55.9#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.887	2.2	98	0.00
28 T	Bromochloromethane	50.000	49.709	0.6	96	0.00
29 T	Tetrahydrofuran	250.000	238.273	4.7	92	0.00
30 C	Chloroform	50.000	49.462	1.1#	97	0.00
31 T	Cyclohexane	50.000	48.397	3.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.226	-0.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.318	-0.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.588	0.8	96	0.00
36 T	1,1-Dichloropropene	50.000	48.151	3.7	97	0.00
37 T	Ethyl Acetate	50.000	47.689	4.6	94	0.00
38 T	Carbon Tetrachloride	50.000	49.213	1.6	96	0.00
39 T	Methylcyclohexane	50.000	46.948	6.1	93	0.00
40 TM	Benzene	50.000	49.129	1.7	98	0.00
41 T	Methacrylonitrile	50.000	47.713	4.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.962	2.1	98	0.00
43 T	Isopropyl Acetate	50.000	49.109	1.8	95	0.00
44 TM	Trichloroethene	50.000	48.159	3.7	99	0.00
45 C	1,2-Dichloropropane	50.000	47.359	5.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.275	3.5	97	0.00
47 T	Bromodichloromethane	50.000	49.559	0.9	96	0.00
48 T	Methyl methacrylate	50.000	50.288	-0.6	95	0.00
49 T	1,4-Dioxane	1000.000	1006.303	-0.6	95	0.00
50 S	Toluene-d8	50.000	49.906	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.376	1.4	93	0.00
52 CM	Toluene	50.000	49.649	0.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	44.681	10.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.436	9.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.529	2.9	96	0.00
56 T	Ethyl methacrylate	50.000	51.677	-3.4	96	0.00
57 T	1,3-Dichloropropane	50.000	49.419	1.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.334	-2.1	94	0.00
59 T	2-Hexanone	250.000	252.817	-1.1	95	0.00
60 T	Dibromochloromethane	50.000	52.327	-4.7	99	0.00
61 T	1,2-Dibromoethane	50.000	51.103	-2.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	57.065	-14.1	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.171	1.7	108	0.00
65 PM	Chlorobenzene	50.000	47.681	4.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.086	-0.2	100	0.00
67 C	Ethyl Benzene	50.000	49.916	0.2#	102	0.00
68 T	m/p-Xylenes	100.000	101.617	-1.6	104	0.00
69 T	o-Xylene	50.000	51.900	-3.8	103	0.00
70 T	Styrene	50.000	53.354	-6.7	106	0.00
71 P	Bromoform	50.000	47.332	5.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.329	3.3	102	0.00
74 T	N-amyl acetate	50.000	42.158	15.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.218	7.6	111	0.00
76 T	1,2,3-Trichloropropane	50.000	45.721	8.6	107	0.00
77 T	Bromobenzene	50.000	48.251	3.5	115	0.00
78 T	n-propylbenzene	50.000	48.734	2.5	110	0.00
79 T	2-Chlorotoluene	50.000	47.413	5.2	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.017	2.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.531	30.9#	81	0.00
82 T	4-Chlorotoluene	50.000	47.109	5.8	110	0.00
83 T	tert-Butylbenzene	50.000	48.731	2.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.409	-0.8	111	0.00
85 T	sec-Butylbenzene	50.000	49.813	0.4	109	0.00
86 T	p-Isopropyltoluene	50.000	48.707	2.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.910	4.2	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.456	-0.9	113	0.00
89 T	n-Butylbenzene	50.000	43.694	12.6	96	0.00

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90 T	Hexachloroethane	50.000	45.232	9.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	42.219	15.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.867	16.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.079	9.8	103	0.00
94 T	Hexachlorobutadiene	50.000	46.963	6.1	106	0.00
95 T	Naphthalene	50.000	52.851	-5.7	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.015	-0.0	113	0.00

(#) = Out of Range

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