

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006165.D
 Acq On : 26 Nov 2018 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:21:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	53.170	-6.3	121	0.00
3 P	Chloromethane	50.000	47.148	5.7	108	0.00
4 C	Vinyl Chloride	50.000	50.030	-0.1#	117	0.00
5 T	Bromomethane	50.000	40.709	18.6	96	0.00
6 T	Chloroethane	50.000	63.439	-26.9#	124	0.00
7 T	Trichlorofluoromethane	50.000	54.821	-9.6	125	0.00
8 T	Diethyl Ether	50.000	50.652	-1.3	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.522	-9.0	126	0.00
10 T	Methyl Iodide	50.000	28.937	42.1#	61	0.00
11 T	Tert butyl alcohol	250.000	255.486	-2.2	115	-0.01
12 CM	1,1-Dichloroethene	50.000	50.236	-0.5#	117	0.00
13 T	Acrolein	250.000	273.108	-9.2	128	0.00
14 T	Allyl chloride	50.000	54.665	-9.3	124	0.00
15 T	Acrylonitrile	250.000	253.617	-1.4	114	0.00
16 T	Acetone	250.000	322.410	-29.0#	153	0.00
17 T	Carbon Disulfide	50.000	57.088	-14.2	131	0.00
18 T	Methyl Acetate	50.000	55.643	-11.3	123	0.00
19 T	Methyl tert-butyl Ether	50.000	53.967	-7.9	122	0.00
20 T	Methylene Chloride	50.000	53.451	-6.9	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.016	-6.0	120	0.00
22 T	Diisopropyl ether	50.000	49.795	0.4	106	0.00
23 T	Vinyl Acetate	250.000	262.484	-5.0	109	0.00
24 P	1,1-Dichloroethane	50.000	53.711	-7.4	119	0.00
25 T	2-Butanone	250.000	257.138	-2.9	114	0.00
26 T	2,2-Dichloropropane	50.000	58.819	-17.6	133	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.363	5.3	106	0.00
28 T	Bromochloromethane	50.000	53.283	-6.6	114	0.00
29 T	Tetrahydrofuran	250.000	243.570	2.6	103	0.00
30 C	Chloroform	50.000	47.449	5.1#	108	0.00
31 T	Cyclohexane	50.000	49.485	1.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.857	-3.7	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.346	5.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.064	3.9	101	0.00
36 T	1,1-Dichloropropene	50.000	51.023	-2.0	110	0.00
37 T	Ethyl Acetate	50.000	50.350	-0.7	109	0.00
38 T	Carbon Tetrachloride	50.000	55.316	-10.6	116	0.00
39 T	Methylcyclohexane	50.000	54.276	-8.6	114	0.00
40 TM	Benzene	50.000	50.026	-0.1	107	0.00
41 T	Methacrylonitrile	50.000	50.849	-1.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.560	-1.1	110	0.00
43 T	Isopropyl Acetate	50.000	52.849	-5.7	110	0.00
44 TM	Trichloroethene	50.000	49.650	0.7	105	0.00
45 C	1,2-Dichloropropane	50.000	51.324	-2.6#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.004	-0.0	109	0.00
47 T	Bromodichloromethane	50.000	53.070	-6.1	113	0.00
48 T	Methyl methacrylate	50.000	55.022	-10.0	109	0.00
49 T	1,4-Dioxane	1000.000	949.592	5.0	98	0.00
50 S	Toluene-d8	50.000	47.687	4.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.823	-4.7	106	0.00
52 CM	Toluene	50.000	51.683	-3.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	55.990	-12.0	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.800	-9.6	113	0.00
55 T	1,1,2-Trichloroethane	50.000	48.981	2.0	107	0.00
56 T	Ethyl methacrylate	50.000	49.181	1.6	110	0.00
57 T	1,3-Dichloropropane	50.000	49.641	0.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.584	17.8	88	0.00
59 T	2-Hexanone	250.000	273.259	-9.3	110	0.00
60 T	Dibromochloromethane	50.000	55.690	-11.4	117	0.00
61 T	1,2-Dibromoethane	50.000	50.954	-1.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	48.083	3.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.715	4.6	100	0.00
65 PM	Chlorobenzene	50.000	51.205	-2.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.591	-9.2	114	0.00
67 C	Ethyl Benzene	50.000	54.463	-8.9#	109	0.00
68 T	m/p-Xylenes	100.000	108.283	-8.3	108	0.00
69 T	o-Xylene	50.000	54.019	-8.0	108	0.00
70 T	Styrene	50.000	55.518	-11.0	107	0.00
71 P	Bromoform	50.000	55.067	-10.1	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	53.874	-7.7	109	0.00
74 T	N-amyl acetate	50.000	50.077	-0.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.075	1.8	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.591	-3.2	109	0.00
77 T	Bromobenzene	50.000	50.630	-1.3	109	0.00
78 T	n-propylbenzene	50.000	54.706	-9.4	111	0.00
79 T	2-Chlorotoluene	50.000	52.358	-4.7	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.421	-8.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.679	-13.4	117	0.00
82 T	4-Chlorotoluene	50.000	54.041	-8.1	111	0.00
83 T	tert-Butylbenzene	50.000	55.091	-10.2	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.083	-10.2	110	0.00
85 T	sec-Butylbenzene	50.000	55.499	-11.0	114	0.00
86 T	p-Isopropyltoluene	50.000	56.150	-12.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.632	-1.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.221	-0.4	111	0.00
89 T	n-Butylbenzene	50.000	57.231	-14.5	117	0.00

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90 T	Hexachloroethane	50.000	57.564	-15.1	123	0.00
91 T	1,2-Dichlorobenzene	50.000	50.756	-1.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.186	-6.4	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.852	-7.7	114	0.00
94 T	Hexachlorobutadiene	50.000	54.704	-9.4	122	0.00
95 T	Naphthalene	50.000	55.668	-11.3	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.784	-5.6	111	0.00

(#) = Out of Range

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