

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072618\
 Data File : VX003711.D
 Acq On : 27 Jul 2018 10:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 11:21:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 04:33:52 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	54.063	-8.1	92	0.00
3 P	Chloromethane	50.000	54.543	-9.1	90	0.00
4 C	Vinyl Chloride	50.000	54.392	-8.8#	86	0.00
5 T	Bromomethane	50.000	61.013	-22.0#	96	0.00
6 T	Chloroethane	50.000	54.933	-9.9	91	0.00
7 T	Trichlorofluoromethane	50.000	58.208	-16.4	93	0.00
8 T	Diethyl Ether	50.000	57.285	-14.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.792	-15.6	93	0.00
10 T	Methyl Iodide	50.000	56.855	-13.7	94	0.00
11 T	Tert butyl alcohol	250.000	286.818	-14.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	57.681	-15.4#	93	0.00
13 T	Acrolein	250.000	233.062	6.8	69	0.00
14 T	Allyl chloride	50.000	52.233	-4.5	82	0.00
15 T	Acrylonitrile	250.000	277.612	-11.0	89	0.00
16 T	Acetone	250.000	296.080	-18.4	96	0.00
17 T	Carbon Disulfide	50.000	57.307	-14.6	92	0.00
18 T	Methyl Acetate	50.000	61.145	-22.3#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	59.464	-18.9	93	0.00
20 T	Methylene Chloride	50.000	58.548	-17.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.068	-18.1	93	0.00
22 T	Diisopropyl ether	50.000	55.427	-10.9	86	0.00
23 T	Vinyl Acetate	250.000	271.145	-8.5	84	0.00
24 P	1,1-Dichloroethane	50.000	57.849	-15.7	94	0.00
25 T	2-Butanone	250.000	290.009	-16.0	92	0.00
26 T	2,2-Dichloropropane	50.000	25.593	48.8#	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.497	-25.0#	98	0.00
28 T	Bromochloromethane	50.000	49.974	0.1	82	0.00
29 T	Tetrahydrofuran	250.000	250.115	-0.0	76	0.00
30 C	Chloroform	50.000	51.983	-4.0#	83	0.00
31 T	Cyclohexane	50.000	51.479	-3.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.911	-3.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.388	-4.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	47.445	5.1	78	0.00
36 T	1,1-Dichloropropene	50.000	47.305	5.4	80	0.00
37 T	Ethyl Acetate	50.000	53.287	-6.6	91	0.00
38 T	Carbon Tetrachloride	50.000	48.966	2.1	82	0.00
39 T	Methylcyclohexane	50.000	47.274	5.5	75	0.00
40 TM	Benzene	50.000	49.510	1.0	81	0.00
41 T	Methacrylonitrile	50.000	48.007	4.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	51.090	-2.2	85	0.00
43 T	Isopropyl Acetate	50.000	50.104	-0.2	80	0.00
44 TM	Trichloroethene	50.000	44.925	10.2	75	0.00
45 C	1,2-Dichloropropane	50.000	49.415	1.2#	80	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	49.751	0.5	82	0.00
47 T	Bromodichloromethane	50.000	49.880	0.2	81	0.00
48 T	Methyl methacrylate	50.000	50.248	-0.5	80	0.00
49 T	1,4-Dioxane	1000.000	950.676	4.9	75	0.00
50 S	Toluene-d8	50.000	47.707	4.6	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.318	1.5	80	0.00
52 CM	Toluene	50.000	47.872	4.3#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	43.809	12.4	76	-0.61#
54 T	cis-1,3-Dichloropropene	50.000	44.716	10.6	65	0.60#
55 T	1,1,2-Trichloroethane	50.000	55.898	-11.8	91	0.00
56 T	Ethyl methacrylate	50.000	58.922	-17.8	91	0.00
57 T	1,3-Dichloropropane	50.000	52.376	-4.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.775	-2.3	79	0.00
59 T	2-Hexanone	250.000	280.433	-12.2	89	0.00
60 T	Dibromochloromethane	50.000	60.155	-20.3#	94	0.00
61 T	1,2-Dibromoethane	50.000	57.494	-15.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.548	4.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.207	7.6	83	0.00
65 PM	Chlorobenzene	50.000	47.475	5.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.291	3.4	84	0.00
67 C	Ethyl Benzene	50.000	47.984	4.0#	82	0.00
68 T	m/p-Xylenes	100.000	93.352	6.6	79	0.00
69 T	o-Xylene	50.000	46.716	6.6	79	0.00
70 T	Styrene	50.000	47.285	5.4	78	0.00
71 P	Bromoform	50.000	45.857	8.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	43.963	12.1	79	0.00
74 T	N-amyl acetate	50.000	43.321	13.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.334	17.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	41.855	16.3	78	0.00
77 T	Bromobenzene	50.000	41.910	16.2	78	0.00
78 T	n-propylbenzene	50.000	44.570	10.9	79	0.00
79 T	2-Chlorotoluene	50.000	43.088	13.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.235	11.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.741	32.5#	59	0.00
82 T	4-Chlorotoluene	50.000	43.499	13.0	80	0.00
83 T	tert-Butylbenzene	50.000	43.206	13.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.748	10.5	79	0.00
85 T	sec-Butylbenzene	50.000	50.567	-1.1	90	0.00
86 T	p-Isopropyltoluene	50.000	46.900	6.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	44.537	10.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.976	0.0	95	0.00
89 T	n-Butylbenzene	50.000	49.999	0.0	91	0.00

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90 T	Hexachloroethane	50.000	53.060	-6.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.093	-0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.129	3.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.094	-2.2	95	0.00
94 T	Hexachlorobutadiene	50.000	48.298	3.4	93	0.00
95 T	Naphthalene	50.000	53.836	-7.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.674	-3.3	94	0.00

(#) = Out of Range

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