

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081018\
 Data File : VX003965.D
 Acq On : 10 Aug 2018 09:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 02:00:20 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	42.430	15.1	65	0.00
3 P	Chloromethane	50.000	40.840	18.3	67	0.00
4 C	Vinyl Chloride	50.000	43.323	13.4#	69	0.00
5 T	Bromomethane	50.000	40.994	18.0	60	0.00
6 T	Chloroethane	50.000	49.589	0.8	75	0.00
7 T	Trichlorofluoromethane	50.000	44.264	11.5	72	0.00
8 T	Diethyl Ether	50.000	51.232	-2.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.573	12.9	72	0.00
10 T	Methyl Iodide	50.000	29.753	40.5#	46	0.00
11 T	Tert butyl alcohol	250.000	227.960	8.8	73	-0.01
12 CM	1,1-Dichloroethene	50.000	45.066	9.9#	74	0.00
13 T	Acrolein	250.000	384.361	-53.7#	122	0.00
14 T	Allyl chloride	50.000	48.815	2.4	77	0.00
15 T	Acrylonitrile	250.000	241.729	3.3	78	0.00
16 T	Acetone	250.000	261.253	-4.5	86	0.00
17 T	Carbon Disulfide	50.000	43.813	12.4	70	0.00
18 T	Methyl Acetate	50.000	52.068	-4.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.891	-5.8	85	0.00
20 T	Methylene Chloride	50.000	51.595	-3.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.524	7.0	78	0.00
22 T	Diisopropyl ether	50.000	54.261	-8.5	89	0.00
23 T	Vinyl Acetate	250.000	279.067	-11.6	88	0.00
24 P	1,1-Dichloroethane	50.000	49.378	1.2	80	0.00
25 T	2-Butanone	250.000	256.345	-2.5	81	0.00
26 T	2,2-Dichloropropane	50.000	52.839	-5.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.120	-4.2	86	0.00
28 T	Bromochloromethane	50.000	52.734	-5.5	84	0.00
29 T	Tetrahydrofuran	250.000	248.514	0.6	79	-0.01
30 C	Chloroform	50.000	52.243	-4.5#	84	0.00
31 T	Cyclohexane	50.000	43.410	13.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	49.481	1.0	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.075	-6.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.699	-1.4	81	0.00
36 T	1,1-Dichloropropene	50.000	46.618	6.8	78	0.00
37 T	Ethyl Acetate	50.000	49.171	1.7	80	-0.01
38 T	Carbon Tetrachloride	50.000	47.247	5.5	76	0.00
39 T	Methylcyclohexane	50.000	41.711	16.6	68	0.00
40 TM	Benzene	50.000	49.983	0.0	83	0.00
41 T	Methacrylonitrile	50.000	50.350	-0.7	82	-0.01
42 TM	1,2-Dichloroethane	50.000	52.695	-5.4	87	0.00
43 T	Isopropyl Acetate	50.000	51.640	-3.3	83	-0.01
44 TM	Trichloroethene	50.000	48.614	2.8	83	0.00
45 C	1,2-Dichloropropane	50.000	51.084	-2.2#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.203	-4.4	87	0.00
47 T	Bromodichloromethane	50.000	53.495	-7.0	86	0.00
48 T	Methyl methacrylate	50.000	53.232	-6.5	83	0.00
49 T	1,4-Dioxane	1000.000	984.346	1.6	77	0.00
50 S	Toluene-d8	50.000	49.504	1.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.850	-3.9	82	0.00
52 CM	Toluene	50.000	50.930	-1.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.750	-9.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.780	-9.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.191	-6.4	87	0.00
56 T	Ethyl methacrylate	50.000	55.158	-10.3	85	0.00
57 T	1,3-Dichloropropane	50.000	53.394	-6.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.785	-9.5	83	0.00
59 T	2-Hexanone	250.000	269.141	-7.7	84	0.00
60 T	Dibromochloromethane	50.000	57.549	-15.1	90	0.00
61 T	1,2-Dibromoethane	50.000	54.755	-9.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	55.379	-10.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	43.110	13.8	81	0.00
65 PM	Chlorobenzene	50.000	49.215	1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.531	-1.1	86	0.00
67 C	Ethyl Benzene	50.000	48.929	2.1#	85	0.00
68 T	m/p-Xylenes	100.000	97.155	2.8	85	0.00
69 T	o-Xylene	50.000	51.180	-2.4	87	0.00
70 T	Styrene	50.000	55.220	-10.4	94	0.00
71 P	Bromoform	50.000	48.062	3.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	45.853	8.3	81	0.00
74 T	N-amyl acetate	50.000	44.083	11.8	83	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	46.752	6.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.363	5.3	92	0.00
77 T	Bromobenzene	50.000	46.068	7.9	92	0.00
78 T	n-propylbenzene	50.000	44.336	11.3	83	0.00
79 T	2-Chlorotoluene	50.000	45.430	9.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.369	9.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.426	13.1	87	0.00
82 T	4-Chlorotoluene	50.000	46.609	6.8	91	0.00
83 T	tert-Butylbenzene	50.000	47.215	5.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.077	1.8	90	0.00
85 T	sec-Butylbenzene	50.000	45.795	8.4	83	0.00
86 T	p-Isopropyltoluene	50.000	46.780	6.4	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.217	3.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.905	-5.8	99	0.00
89 T	n-Butylbenzene	50.000	46.209	7.6	85	0.00

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90 T	Hexachloroethane	50.000	43.896	12.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.069	-0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.293	3.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.709	6.6	89	0.00
94 T	Hexachlorobutadiene	50.000	42.337	15.3	80	0.00
95 T	Naphthalene	50.000	53.810	-7.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.112	-4.2	98	0.00

(#) = Out of Range

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