

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071818\
 Data File : VX003459.D
 Acq On : 18 Jul 2018 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 03:34:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 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	25	0.00
2 T	Dichlorodifluoromethane	50.000	166.592	-233.2#	83	0.00
3 P	Chloromethane	50.000	159.945	-219.9#	85	0.00
4 C	Vinyl Chloride	50.000	160.943	-221.9#	84	0.00
5 T	Bromomethane	50.000	212.571	-325.1#	90	0.00
6 T	Chloroethane	50.000	183.001	-266.0#	83	0.00
7 T	Trichlorofluoromethane	50.000	167.727	-235.5#	89	0.00
8 T	Diethyl Ether	50.000	162.590	-225.2#	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	163.487	-227.0#	88	0.00
10 T	Methyl Iodide	50.000	180.907	-261.8#	87	0.00
11 T	Tert butyl alcohol	250.000	748.429	-199.4#	79	0.00
12 CM	1,1-Dichloroethene	50.000	161.118	-222.2#	86	0.00
13 T	Acrolein	250.000	909.491	-263.8#	101	0.00
14 T	Allyl chloride	50.000	163.060	-226.1#	86	0.00
15 T	Acrylonitrile	250.000	803.477	-221.4#	86	0.00
16 T	Acetone	250.000	786.635	-214.7#	85	0.00
17 T	Carbon Disulfide	50.000	150.547	-201.1#	82	0.00
18 T	Methyl Acetate	50.000	190.436	-280.9#	94	0.00
19 T	Methyl tert-butyl Ether	50.000	169.582	-239.2#	90	0.00
20 T	Methylene Chloride	50.000	163.480	-227.0#	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	160.984	-222.0#	87	0.00
22 T	Diisopropyl ether	50.000	158.227	-216.5#	87	0.00
23 T	Vinyl Acetate	250.000	770.315	-208.1#	83	0.00
24 P	1,1-Dichloroethane	50.000	169.251	-238.5#	91	0.00
25 T	2-Butanone	250.000	788.660	-215.5#	81	-0.01
26 T	2,2-Dichloropropane	50.000	126.558	-153.1#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	161.376	-222.8#	83	0.00
28 T	Bromochloromethane	50.000	190.681	-281.4#	102	0.00
29 T	Tetrahydrofuran	250.000	807.109	-222.8#	82	-0.01
30 C	Chloroform	50.000	169.457	-238.9#	87	0.00
31 T	Cyclohexane	50.000	165.726	-231.5#	83	0.00
32 T	1,1,1-Trichloroethane	50.000	169.656	-239.3#	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	184.846	-269.7#	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	25	0.00
35 S	Dibromofluoromethane	50.000	182.142	-264.3#	96	0.00
36 T	1,1-Dichloropropene	50.000	161.515	-223.0#	83	0.00
37 T	Ethyl Acetate	50.000	154.673	-209.3#	83	-0.01
38 T	Carbon Tetrachloride	50.000	166.858	-233.7#	85	0.00
39 T	Methylcyclohexane	50.000	162.930	-225.9#	82	0.00
40 TM	Benzene	50.000	166.598	-233.2#	84	0.00
41 T	Methacrylonitrile	50.000	166.146	-232.3#	86	0.00
42 TM	1,2-Dichloroethane	50.000	166.594	-233.2#	89	0.00
43 T	Isopropyl Acetate	50.000	164.662	-229.3#	85	0.00
44 TM	Trichloroethene	50.000	163.884	-227.8#	82	0.00
45 C	1,2-Dichloropropane	50.000	169.532	-239.1#	86	0.00

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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)
46 T	Dibromomethane	50.000	166.525	-233.1#	85	0.00
47 T	Bromodichloromethane	50.000	173.834	-247.7#	87	0.00
48 T	Methyl methacrylate	50.000	173.128	-246.3#	87	0.00
49 T	1,4-Dioxane	1000.000	2972.954	-197.3#	72	0.00
50 S	Toluene-d8	50.000	189.512	-279.0#	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	849.497	-239.8#	84	0.00
52 CM	Toluene	50.000	170.055	-240.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	170.305	-240.6#	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	169.556	-239.1#	82	0.00
55 T	1,1,2-Trichloroethane	50.000	170.899	-241.8#	86	0.00
56 T	Ethyl methacrylate	50.000	174.576	-249.2#	84	0.00
57 T	1,3-Dichloropropane	50.000	172.173	-244.3#	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	868.639	-247.5#	83	0.00
59 T	2-Hexanone	250.000	840.840	-236.3#	84	0.00
60 T	Dibromochloromethane	50.000	175.615	-251.2#	85	0.00
61 T	1,2-Dibromoethane	50.000	172.413	-244.8#	85	0.00
62 S	4-Bromofluorobenzene	50.000	192.791	-285.6#	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	26	0.00
64 T	Tetrachloroethene	50.000	169.097	-238.2#	86	0.00
65 PM	Chlorobenzene	50.000	162.542	-225.1#	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	168.355	-236.7#	85	0.00
67 C	Ethyl Benzene	50.000	166.894	-233.8#	85	0.00
68 T	m/p-Xylenes	100.000	333.111	-233.1#	83	0.00
69 T	o-Xylene	50.000	169.586	-239.2#	83	0.00
70 T	Styrene	50.000	170.651	-241.3#	83	0.00
71 P	Bromoform	50.000	165.266	-230.5#	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	28	0.00
73 T	Isopropylbenzene	50.000	151.330	-202.7#	84	0.00
74 T	N-amyl acetate	50.000	140.650	-181.3#	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	144.099	-188.2#	85	0.00
76 T	1,2,3-Trichloropropane	50.000	172.339	-244.7#	100	0.00
77 T	Bromobenzene	50.000	148.083	-196.2#	83	0.00
78 T	n-propylbenzene	50.000	153.110	-206.2#	84	0.00
79 T	2-Chlorotoluene	50.000	149.624	-199.2#	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	156.247	-212.5#	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	141.233	-182.5#	75	0.00
82 T	4-Chlorotoluene	50.000	149.779	-199.6#	85	0.00
83 T	tert-Butylbenzene	50.000	156.539	-213.1#	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	155.895	-211.8#	85	0.00
85 T	sec-Butylbenzene	50.000	154.056	-208.1#	84	0.00
86 T	p-Isopropyltoluene	50.000	160.289	-220.6#	86	0.00
87 T	1,3-Dichlorobenzene	50.000	151.685	-203.4#	86	0.00
88 T	1,4-Dichlorobenzene	50.000	149.575	-199.1#	87	0.00
89 T	n-Butylbenzene	50.000	156.166	-212.3#	85	0.00

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90 T	Hexachloroethane	50.000	155.351	-210.7#	87	0.00
91 T	1,2-Dichlorobenzene	50.000	153.048	-206.1#	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	146.852	-193.7#	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	148.736	-197.5#	80	0.00
94 T	Hexachlorobutadiene	50.000	147.112	-194.2#	80	0.00
95 T	Naphthalene	50.000	154.991	-210.0#	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	147.523	-195.0#	80	0.00

(#) = Out of Range

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