

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX080518\
 Data File : VX003847.D
 Acq On : 03 Aug 2018 14:08
 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 03 16:42:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 03 01:55:28 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	64.708	-29.4#	169	0.00
3 P	Chloromethane	50.000	44.111	11.8	91	0.00
4 C	Vinyl Chloride	50.000	31.683	36.6#	72	0.00
5 T	Bromomethane	50.000	45.632	8.7	94	0.00
6 T	Chloroethane	50.000	33.428	33.1#	81	0.00
7 T	Trichlorofluoromethane	50.000	40.914	18.2	99	0.00
8 T	Diethyl Ether	50.000	45.233	9.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.094	-0.2	135	0.00
10 T	Methyl Iodide	50.000	50.680	-1.4	104	0.00
11 T	Tert butyl alcohol	250.000	212.543	15.0	87	-0.01
12 CM	1,1-Dichloroethene	50.000	46.765	6.5#	111	0.00
13 T	Acrolein	250.000	190.403	23.8#	76	0.00
14 T	Allyl chloride	50.000	46.356	7.3	100	0.00
15 T	Acrylonitrile	250.000	199.847	20.1#	82	0.00
16 T	Acetone	250.000	173.398	30.6#	73	0.00
17 T	Carbon Disulfide	50.000	45.915	8.2	107	0.00
18 T	Methyl Acetate	50.000	60.621	-21.2#	113	0.00
19 T	Methyl tert-butyl Ether	50.000	44.188	11.6	90	0.00
20 T	Methylene Chloride	50.000	42.301	15.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.730	10.5	99	0.00
22 T	Diisopropyl ether	50.000	46.470	7.1	99	0.00
23 T	Vinyl Acetate	250.000	211.426	15.4	86	0.00
24 P	1,1-Dichloroethane	50.000	44.653	10.7	95	0.00
25 T	2-Butanone	250.000	185.139	25.9#	75	-0.01
26 T	2,2-Dichloropropane	50.000	61.711	-23.4#	140	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.394	-0.8	106	0.00
28 T	Bromochloromethane	50.000	48.745	2.5	97	0.00
29 T	Tetrahydrofuran	250.000	227.781	8.9	91	-0.02
30 C	Chloroform	50.000	47.224	5.6#	100	-0.01
31 T	Cyclohexane	50.000	57.437	-14.9	148	0.00
32 T	1,1,1-Trichloroethane	50.000	48.845	2.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.392	9.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.053	3.9	95	0.00
36 T	1,1-Dichloropropene	50.000	53.544	-7.1	119	0.00
37 T	Ethyl Acetate	50.000	43.975	12.0	86	0.00
38 T	Carbon Tetrachloride	50.000	53.662	-7.3	121	0.00
39 T	Methylcyclohexane	50.000	54.162	-8.3	143	0.00
40 TM	Benzene	50.000	47.800	4.4	97	0.00
41 T	Methacrylonitrile	50.000	48.177	3.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.034	7.9	91	0.00
43 T	Isopropyl Acetate	50.000	47.084	5.8	90	0.00
44 TM	Trichloroethene	50.000	49.342	1.3	104	0.00
45 C	1,2-Dichloropropane	50.000	46.638	6.7#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.642	8.7	88	0.00
47 T	Bromodichloromethane	50.000	47.240	5.5	92	0.00
48 T	Methyl methacrylate	50.000	46.396	7.2	87	0.00
49 T	1,4-Dioxane	1000.000	908.403	9.2	86	0.00
50 S	Toluene-d8	50.000	45.090	9.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	177.302	29.1#	66	0.00
52 CM	Toluene	50.000	48.192	3.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.857	-1.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.251	-0.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	45.888	8.2	90	0.00
56 T	Ethyl methacrylate	50.000	48.989	2.0	88	0.00
57 T	1,3-Dichloropropane	50.000	46.182	7.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.694	-3.9	93	0.00
59 T	2-Hexanone	250.000	180.740	27.7#	67	0.00
60 T	Dibromochloromethane	50.000	49.258	1.5	93	0.00
61 T	1,2-Dibromoethane	50.000	46.688	6.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	45.217	9.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.751	-5.5	105	0.00
65 PM	Chlorobenzene	50.000	52.477	-5.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.173	-8.3	94	0.00
67 C	Ethyl Benzene	50.000	55.711	-11.4#	99	0.00
68 T	m/p-Xylenes	100.000	112.714	-12.7	99	0.00
69 T	o-Xylene	50.000	56.480	-13.0	97	0.00
70 T	Styrene	50.000	56.212	-12.4	93	0.00
71 P	Bromoform	50.000	55.027	-10.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.225	-10.5	104	0.00
74 T	N-amyl acetate	50.000	50.122	-0.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.665	4.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.877	2.2	88	0.00
77 T	Bromobenzene	50.000	52.678	-5.4	94	0.00
78 T	n-propylbenzene	50.000	56.074	-12.1	105	0.00
79 T	2-Chlorotoluene	50.000	52.422	-4.8	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.894	-11.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.622	-11.2	94	0.00
82 T	4-Chlorotoluene	50.000	54.142	-8.3	98	0.00
83 T	tert-Butylbenzene	50.000	55.964	-11.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.856	-11.7	98	0.00
85 T	sec-Butylbenzene	50.000	57.463	-14.9	112	0.00
86 T	p-Isopropyltoluene	50.000	58.263	-16.5	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.959	-5.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.968	-3.9	97	0.00
89 T	n-Butylbenzene	50.000	59.293	-18.6	116	0.00

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90 T	Hexachloroethane	50.000	55.156	-10.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.850	-3.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.717	2.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.520	-15.0	103	0.00
94 T	Hexachlorobutadiene	50.000	57.820	-15.6	129	0.00
95 T	Naphthalene	50.000	56.397	-12.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.037	-10.1	98	0.00

(#) = Out of Range

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