

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060319\
 Data File : VX010049.D
 Acq On : 03 Jun 2019 20:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 05:30:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.125	-2.3	87	0.00
3 P	Chloromethane	50.000	45.358	9.3	88	0.00
4 C	Vinyl Chloride	50.000	47.993	4.0#	90	0.00
5 T	Bromomethane	50.000	38.848	22.3#	79	0.00
6 T	Chloroethane	50.000	42.818	14.4	85	0.00
7 T	Trichlorofluoromethane	50.000	46.115	7.8	86	0.00
8 T	Diethyl Ether	50.000	43.386	13.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.008	6.0	90	0.00
10 T	Methyl Iodide	50.000	49.163	1.7	94	0.00
11 T	Tert butyl alcohol	250.000	221.429	11.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.812	6.4#	90	0.00
13 T	Acrolein	250.000	213.866	14.5	82	0.00
14 T	Allyl chloride	50.000	45.593	8.8	87	0.00
15 T	Acrylonitrile	250.000	224.549	10.2	90	0.00
16 T	Acetone	250.000	212.391	15.0	84	0.00
17 T	Carbon Disulfide	50.000	42.605	14.8	82	0.00
18 T	Methyl Acetate	50.000	47.837	4.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.572	4.9	93	0.00
20 T	Methylene Chloride	50.000	45.308	9.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.675	10.7	91	0.00
22 T	Diisopropyl ether	50.000	46.790	6.4	90	0.00
23 T	Vinyl Acetate	250.000	230.345	7.9	88	0.00
24 P	1,1-Dichloroethane	50.000	46.639	6.7	91	0.00
25 T	2-Butanone	250.000	222.576	11.0	87	0.00
26 T	2,2-Dichloropropane	50.000	43.108	13.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.621	8.8	93	0.00
28 T	Bromochloromethane	50.000	44.622	10.8	91	0.00
29 T	Tetrahydrofuran	250.000	224.905	10.0	88	0.00
30 C	Chloroform	50.000	47.543	4.9#	93	0.00
31 T	Cyclohexane	50.000	47.411	5.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.746	2.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.453	9.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.659	4.7	93	0.00
36 T	1,1-Dichloropropene	50.000	46.028	7.9	90	0.00
37 T	Ethyl Acetate	50.000	47.584	4.8	89	0.00
38 T	Carbon Tetrachloride	50.000	48.742	2.5	90	0.00
39 T	Methylcyclohexane	50.000	48.004	4.0	88	0.00
40 TM	Benzene	50.000	48.117	3.8	91	0.00
41 T	Methacrylonitrile	50.000	46.324	7.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.057	5.9	91	0.00
43 T	Isopropyl Acetate	50.000	47.492	5.0	91	0.00
44 TM	Trichloroethene	50.000	47.505	5.0	92	0.00
45 C	1,2-Dichloropropane	50.000	47.799	4.4#	92	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	46.092	7.8	92	0.00
47 T	Bromodichloromethane	50.000	48.821	2.4	92	0.00
48 T	Methyl methacrylate	50.000	48.422	3.2	90	0.00
49 T	1,4-Dioxane	1000.000	838.393	16.2	80	0.00
50 S	Toluene-d8	50.000	48.165	3.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.402	3.8	90	0.00
52 CM	Toluene	50.000	48.661	2.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.233	3.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.724	2.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.894	2.2	94	0.00
56 T	Ethyl methacrylate	50.000	51.046	-2.1	92	0.00
57 T	1,3-Dichloropropane	50.000	48.102	3.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.571	2.6	89	0.00
59 T	2-Hexanone	250.000	240.237	3.9	88	0.00
60 T	Dibromochloromethane	50.000	50.109	-0.2	92	0.00
61 T	1,2-Dibromoethane	50.000	49.132	1.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.073	-0.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.330	3.3	91	0.00
65 PM	Chlorobenzene	50.000	48.332	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.334	-0.7	94	0.00
67 C	Ethyl Benzene	50.000	49.940	0.1#	93	0.00
68 T	m/p-Xylenes	100.000	99.120	0.9	92	0.00
69 T	o-Xylene	50.000	50.531	-1.1	93	0.00
70 T	Styrene	50.000	50.941	-1.9	94	0.00
71 P	Bromoform	50.000	50.472	-0.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.223	3.6	93	0.00
74 T	N-amyl acetate	50.000	48.993	2.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.206	5.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.231	5.5	93	0.00
77 T	Bromobenzene	50.000	48.065	3.9	97	0.00
78 T	n-propylbenzene	50.000	48.619	2.8	92	0.00
79 T	2-Chlorotoluene	50.000	47.129	5.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.359	3.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.490	9.0	87	0.00
82 T	4-Chlorotoluene	50.000	47.023	6.0	92	0.00
83 T	tert-Butylbenzene	50.000	49.227	1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.965	4.1	92	0.00
85 T	sec-Butylbenzene	50.000	48.705	2.6	92	0.00
86 T	p-Isopropyltoluene	50.000	49.799	0.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.668	4.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.956	6.1	95	0.00
89 T	n-Butylbenzene	50.000	48.860	2.3	91	0.00

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90 T	Hexachloroethane	50.000	48.026	3.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.127	3.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.327	9.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.263	3.5	95	0.00
94 T	Hexachlorobutadiene	50.000	47.778	4.4	93	0.00
95 T	Naphthalene	50.000	49.648	0.7	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.148	3.7	96	0.00

(#) = Out of Range

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