

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050619\
 Data File : VX009365.D
 Acq On : 06 May 2019 20:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 08:21:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 04 07:18:36 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.187	11.6	75	0.00
3 P	Chloromethane	50.000	46.657	6.7	80	0.00
4 C	Vinyl Chloride	50.000	46.907	6.2#	79	0.00
5 T	Bromomethane	50.000	48.981	2.0	87	0.00
6 T	Chloroethane	50.000	51.135	-2.3	88	0.00
7 T	Trichlorofluoromethane	50.000	48.276	3.4	82	0.00
8 T	Diethyl Ether	50.000	49.586	0.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.119	5.8	80	0.00
10 T	Methyl Iodide	50.000	43.825	12.3	77	0.00
11 T	Tert butyl alcohol	250.000	284.258	-13.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.648	2.7#	81	0.00
13 T	Acrolein	250.000	222.999	10.8	77	0.00
14 T	Allyl chloride	50.000	47.555	4.9	82	0.00
15 T	Acrylonitrile	250.000	264.842	-5.9	92	0.00
16 T	Acetone	250.000	242.565	3.0	84	0.00
17 T	Carbon Disulfide	50.000	44.252	11.5	73	0.00
18 T	Methyl Acetate	50.000	53.763	-7.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.039	-2.1	87	0.00
20 T	Methylene Chloride	50.000	47.391	5.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.232	5.5	80	0.00
22 T	Diisopropyl ether	50.000	50.171	-0.3	85	0.00
23 T	Vinyl Acetate	250.000	260.250	-4.1	86	0.00
24 P	1,1-Dichloroethane	50.000	48.803	2.4	84	0.00
25 T	2-Butanone	250.000	268.557	-7.4	91	0.00
26 T	2,2-Dichloropropane	50.000	41.606	16.8	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.384	1.2	85	0.00
28 T	Bromochloromethane	50.000	47.390	5.2	70	0.00
29 T	Tetrahydrofuran	250.000	273.881	-9.6	92	0.00
30 C	Chloroform	50.000	50.617	-1.2#	87	0.00
31 T	Cyclohexane	50.000	46.351	7.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.212	1.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.871	0.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.577	0.8	83	0.00
36 T	1,1-Dichloropropene	50.000	46.477	7.0	81	0.00
37 T	Ethyl Acetate	50.000	52.919	-5.8	92	0.00
38 T	Carbon Tetrachloride	50.000	48.106	3.8	83	0.00
39 T	Methylcyclohexane	50.000	44.891	10.2	77	0.00
40 TM	Benzene	50.000	47.840	4.3	83	0.00
41 T	Methacrylonitrile	50.000	50.612	-1.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.063	1.9	87	0.00
43 T	Isopropyl Acetate	50.000	51.633	-3.3	89	0.00
44 TM	Trichloroethene	50.000	46.927	6.1	83	0.00
45 C	1,2-Dichloropropane	50.000	49.044	1.9#	85	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	48.538	2.9	86	0.00
47 T	Bromodichloromethane	50.000	49.635	0.7	86	0.00
48 T	Methyl methacrylate	50.000	51.854	-3.7	89	0.00
49 T	1,4-Dioxane	1000.000	1084.216	-8.4	96	0.00
50 S	Toluene-d8	50.000	49.739	0.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.242	-8.1	93	0.00
52 CM	Toluene	50.000	48.037	3.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.100	-0.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.174	1.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.706	0.6	86	0.00
56 T	Ethyl methacrylate	50.000	51.408	-2.8	87	0.00
57 T	1,3-Dichloropropane	50.000	49.251	1.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.986	-0.8	83	0.00
59 T	2-Hexanone	250.000	270.892	-8.4	92	0.00
60 T	Dibromochloromethane	50.000	51.233	-2.5	87	0.00
61 T	1,2-Dibromoethane	50.000	50.004	-0.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.202	-0.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.317	3.4	85	0.00
65 PM	Chlorobenzene	50.000	48.965	2.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.348	-0.7	87	0.00
67 C	Ethyl Benzene	50.000	48.726	2.5#	84	0.00
68 T	m/p-Xylenes	100.000	98.047	2.0	83	0.00
69 T	o-Xylene	50.000	49.110	1.8	85	0.00
70 T	Styrene	50.000	50.295	-0.6	85	0.00
71 P	Bromoform	50.000	53.162	-6.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.697	4.6	84	0.00
74 T	N-amyl acetate	50.000	51.369	-2.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.256	-0.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.198	-0.4	89	0.00
77 T	Bromobenzene	50.000	48.617	2.8	87	0.00
78 T	n-propylbenzene	50.000	47.511	5.0	83	0.00
79 T	2-Chlorotoluene	50.000	46.833	6.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.940	4.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.622	2.8	83	0.00
82 T	4-Chlorotoluene	50.000	47.451	5.1	85	0.00
83 T	tert-Butylbenzene	50.000	47.946	4.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.260	3.5	85	0.00
85 T	sec-Butylbenzene	50.000	47.486	5.0	84	0.00
86 T	p-Isopropyltoluene	50.000	48.151	3.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.071	3.9	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.095	3.8	86	0.00
89 T	n-Butylbenzene	50.000	47.429	5.1	81	0.00

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90 T	Hexachloroethane	50.000	48.242	3.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.394	3.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.125	-6.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.761	0.5	86	0.00
94 T	Hexachlorobutadiene	50.000	47.106	5.8	83	0.00
95 T	Naphthalene	50.000	51.884	-3.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.103	-0.2	87	0.00

(#) = Out of Range

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