

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032419\
 Data File : VX008406.D
 Acq On : 24 Mar 2019 20:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 08:14:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.129	3.7	95	0.00
3 P	Chloromethane	50.000	41.773	16.5	85	0.00
4 C	Vinyl Chloride	50.000	47.149	5.7#	94	0.00
5 T	Bromomethane	50.000	21.290	57.4#	42	0.00
6 T	Chloroethane	50.000	61.353	-22.7#	125	0.00
7 T	Trichlorofluoromethane	50.000	47.543	4.9	94	0.00
8 T	Diethyl Ether	50.000	47.409	5.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.611	6.8	92	0.00
10 T	Methyl Iodide	50.000	14.083	71.8#	27	0.00
11 T	Tert butyl alcohol	250.000	260.052	-4.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.383	3.2#	96	0.00
13 T	Acrolein	250.000	115.547	53.8#	44	0.00
14 T	Allyl chloride	50.000	47.609	4.8	92	0.00
15 T	Acrylonitrile	250.000	241.705	3.3	94	0.00
16 T	Acetone	250.000	240.287	3.9	94	0.00
17 T	Carbon Disulfide	50.000	46.280	7.4	96	0.00
18 T	Methyl Acetate	50.000	47.845	4.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.645	0.7	96	0.00
20 T	Methylene Chloride	50.000	47.584	4.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.177	5.6	95	0.00
22 T	Diisopropyl ether	50.000	49.388	1.2	96	0.00
23 T	Vinyl Acetate	250.000	251.148	-0.5	95	0.00
24 P	1,1-Dichloroethane	50.000	48.838	2.3	96	0.00
25 T	2-Butanone	250.000	245.990	1.6	95	0.00
26 T	2,2-Dichloropropane	50.000	39.808	20.4#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.054	3.9	95	0.00
28 T	Bromochloromethane	50.000	50.812	-1.6	94	0.00
29 T	Tetrahydrofuran	250.000	245.690	1.7	94	0.00
30 C	Chloroform	50.000	48.531	2.9#	95	0.00
31 T	Cyclohexane	50.000	47.726	4.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.148	-0.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.018	-0.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.030	-0.1	99	0.00
36 T	1,1-Dichloropropene	50.000	47.715	4.6	95	0.00
37 T	Ethyl Acetate	50.000	48.778	2.4	95	0.00
38 T	Carbon Tetrachloride	50.000	48.537	2.9	96	0.00
39 T	Methylcyclohexane	50.000	46.030	7.9	92	0.00
40 TM	Benzene	50.000	47.806	4.4	96	0.00
41 T	Methacrylonitrile	50.000	49.808	0.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.158	5.7	96	0.00
43 T	Isopropyl Acetate	50.000	49.340	1.3	96	0.00
44 TM	Trichloroethene	50.000	48.227	3.5	99	0.00
45 C	1,2-Dichloropropane	50.000	48.024	4.0#	95	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	46.794	6.4	95	0.00
47 T	Bromodichloromethane	50.000	49.857	0.3	98	0.00
48 T	Methyl methacrylate	50.000	49.866	0.3	98	0.00
49 T	1,4-Dioxane	1000.000	1015.149	-1.5	103	0.00
50 S	Toluene-d8	50.000	50.495	-1.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.781	-0.3	99	0.00
52 CM	Toluene	50.000	49.108	1.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.742	0.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.068	1.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.269	3.5	97	0.00
56 T	Ethyl methacrylate	50.000	51.018	-2.0	98	0.00
57 T	1,3-Dichloropropane	50.000	48.176	3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.377	3.4	91	0.00
59 T	2-Hexanone	250.000	258.370	-3.3	102	0.00
60 T	Dibromochloromethane	50.000	52.113	-4.2	99	0.00
61 T	1,2-Dibromoethane	50.000	48.812	2.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.952	-1.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.019	6.0	97	0.00
65 PM	Chlorobenzene	50.000	48.350	3.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.077	1.8	98	0.00
67 C	Ethyl Benzene	50.000	48.703	2.6#	99	0.00
68 T	m/p-Xylenes	100.000	98.492	1.5	99	0.00
69 T	o-Xylene	50.000	49.456	1.1	100	0.00
70 T	Styrene	50.000	50.145	-0.3	100	0.00
71 P	Bromoform	50.000	53.189	-6.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.383	5.2	99	0.00
74 T	N-amyl acetate	50.000	51.370	-2.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.905	4.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.937	6.1	100	0.00
77 T	Bromobenzene	50.000	47.967	4.1	101	0.00
78 T	n-propylbenzene	50.000	48.305	3.4	99	0.00
79 T	2-Chlorotoluene	50.000	47.318	5.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.979	4.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.455	3.1	92	0.00
82 T	4-Chlorotoluene	50.000	47.555	4.9	100	0.00
83 T	tert-Butylbenzene	50.000	49.163	1.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.361	3.3	101	0.00
85 T	sec-Butylbenzene	50.000	48.027	3.9	100	0.00
86 T	p-Isopropyltoluene	50.000	48.886	2.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.966	4.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.529	4.9	103	0.00
89 T	n-Butylbenzene	50.000	47.748	4.5	97	0.00

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90 T	Hexachloroethane	50.000	50.328	-0.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.594	2.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.450	-0.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.689	4.6	102	0.00
94 T	Hexachlorobutadiene	50.000	47.804	4.4	100	0.00
95 T	Naphthalene	50.000	48.538	2.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.448	5.1	100	0.00

(#) = Out of Range

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