

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042919\
 Data File : VX009208.D
 Acq On : 29 Apr 2019 15:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 07:31:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.230	3.5	90	0.00
3 P	Chloromethane	50.000	49.591	0.8	94	0.00
4 C	Vinyl Chloride	50.000	47.525	5.0#	89	0.00
5 T	Bromomethane	50.000	50.218	-0.4	98	0.00
6 T	Chloroethane	50.000	47.276	5.4	90	0.00
7 T	Trichlorofluoromethane	50.000	47.756	4.5	90	0.00
8 T	Diethyl Ether	50.000	51.879	-3.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.225	3.5	90	0.00
10 T	Methyl Iodide	50.000	42.263	15.5	81	0.00
11 T	Tert butyl alcohol	250.000	272.100	-8.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.409	3.2#	89	0.00
13 T	Acrolein	250.000	252.415	-1.0	96	0.00
14 T	Allyl chloride	50.000	48.501	3.0	92	0.00
15 T	Acrylonitrile	250.000	264.833	-5.9	102	0.00
16 T	Acetone	250.000	250.519	-0.2	96	0.00
17 T	Carbon Disulfide	50.000	48.642	2.7	89	0.00
18 T	Methyl Acetate	50.000	51.994	-4.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.260	-6.5	100	0.00
20 T	Methylene Chloride	50.000	49.143	1.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.742	2.5	91	0.00
22 T	Diisopropyl ether	50.000	51.650	-3.3	97	0.00
23 T	Vinyl Acetate	250.000	275.648	-10.3	100	0.00
24 P	1,1-Dichloroethane	50.000	49.065	1.9	94	0.00
25 T	2-Butanone	250.000	269.306	-7.7	101	0.00
26 T	2,2-Dichloropropane	50.000	48.062	3.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.344	-0.7	96	0.00
28 T	Bromochloromethane	50.000	55.380	-10.8	90	0.00
29 T	Tetrahydrofuran	250.000	273.764	-9.5	102	0.00
30 C	Chloroform	50.000	50.557	-1.1#	96	0.00
31 T	Cyclohexane	50.000	48.798	2.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.170	3.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.543	-7.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.709	-1.4	94	0.00
36 T	1,1-Dichloropropene	50.000	47.695	4.6	92	0.00
37 T	Ethyl Acetate	50.000	53.692	-7.4	103	0.00
38 T	Carbon Tetrachloride	50.000	47.190	5.6	90	0.00
39 T	Methylcyclohexane	50.000	47.760	4.5	90	0.00
40 TM	Benzene	50.000	48.729	2.5	93	0.00
41 T	Methacrylonitrile	50.000	51.386	-2.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.403	-2.8	100	0.00
43 T	Isopropyl Acetate	50.000	53.578	-7.2	102	0.00
44 TM	Trichloroethene	50.000	47.028	5.9	91	0.00
45 C	1,2-Dichloropropane	50.000	50.955	-1.9#	97	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	50.895	-1.8	99	0.00
47 T	Bromodichloromethane	50.000	50.919	-1.8	97	0.00
48 T	Methyl methacrylate	50.000	53.688	-7.4	102	0.00
49 T	1,4-Dioxane	1000.000	1030.057	-3.0	101	0.00
50 S	Toluene-d8	50.000	50.549	-1.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.580	-6.2	101	0.00
52 CM	Toluene	50.000	48.762	2.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.879	-7.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.797	-5.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.916	-1.8	98	0.00
56 T	Ethyl methacrylate	50.000	53.509	-7.0	100	0.00
57 T	1,3-Dichloropropane	50.000	51.431	-2.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.461	-5.8	96	0.00
59 T	2-Hexanone	250.000	267.029	-6.8	100	0.00
60 T	Dibromochloromethane	50.000	52.904	-5.8	98	0.00
61 T	1,2-Dibromoethane	50.000	52.180	-4.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.953	-3.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.019	8.0	91	0.00
65 PM	Chlorobenzene	50.000	48.736	2.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.203	1.6	96	0.00
67 C	Ethyl Benzene	50.000	48.167	3.7#	93	0.00
68 T	m/p-Xylenes	100.000	96.370	3.6	92	0.00
69 T	o-Xylene	50.000	48.025	4.0	94	0.00
70 T	Styrene	50.000	49.873	0.3	95	0.00
71 P	Bromoform	50.000	52.051	-4.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.255	7.5	92	0.00
74 T	N-amyl acetate	50.000	52.681	-5.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.132	-0.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.855	-1.7	101	0.00
77 T	Bromobenzene	50.000	48.004	4.0	97	0.00
78 T	n-propylbenzene	50.000	47.029	5.9	92	0.00
79 T	2-Chlorotoluene	50.000	46.330	7.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.311	5.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.894	-3.8	99	0.00
82 T	4-Chlorotoluene	50.000	47.303	5.4	95	0.00
83 T	tert-Butylbenzene	50.000	46.691	6.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.876	4.2	94	0.00
85 T	sec-Butylbenzene	50.000	46.446	7.1	92	0.00
86 T	p-Isopropyltoluene	50.000	47.202	5.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.557	4.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.190	3.6	97	0.00
89 T	n-Butylbenzene	50.000	47.730	4.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.345	5.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.749	2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.002	-4.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.976	0.0	96	0.00
94 T	Hexachlorobutadiene	50.000	47.055	5.9	93	0.00
95 T	Naphthalene	50.000	51.534	-3.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.329	1.3	96	0.00

(#) = Out of Range

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