

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031519\
 Data File : VX008110.D
 Acq On : 15 Mar 2019 17:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 01:14:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	50.695	-1.4	78	0.00
3 P	Chloromethane	50.000	39.048	21.9#	65	0.00
4 C	Vinyl Chloride	50.000	42.579	14.8#	71	0.00
5 T	Bromomethane	50.000	52.168	-4.3	83	0.00
6 T	Chloroethane	50.000	48.793	2.4	75	0.00
7 T	Trichlorofluoromethane	50.000	49.787	0.4	84	0.00
8 T	Diethyl Ether	50.000	52.652	-5.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.802	-11.6	89	0.00
10 T	Methyl Iodide	50.000	59.431	-18.9	84	0.00
11 T	Tert butyl alcohol	250.000	272.095	-8.8	84	0.01
12 CM	1,1-Dichloroethene	50.000	54.211	-8.4#	85	0.00
13 T	Acrolein	250.000	232.332	7.1	72	0.00
14 T	Allyl chloride	50.000	49.912	0.2	78	0.00
15 T	Acrylonitrile	250.000	254.656	-1.9	79	0.00
16 T	Acetone	250.000	250.722	-0.3	81	0.00
17 T	Carbon Disulfide	50.000	53.206	-6.4	80	0.00
18 T	Methyl Acetate	50.000	53.902	-7.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	52.443	-4.9	83	0.00
20 T	Methylene Chloride	50.000	51.260	-2.5	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.876	-7.8	85	0.00
22 T	Diisopropyl ether	50.000	50.073	-0.1	77	0.00
23 T	Vinyl Acetate	250.000	259.048	-3.6	78	0.00
24 P	1,1-Dichloroethane	50.000	53.116	-6.2	82	0.00
25 T	2-Butanone	250.000	253.471	-1.4	79	0.00
26 T	2,2-Dichloropropane	50.000	53.410	-6.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.119	-6.2	85	0.00
28 T	Bromochloromethane	50.000	49.965	0.1	75	0.00
29 T	Tetrahydrofuran	250.000	251.995	-0.8	77	0.00
30 C	Chloroform	50.000	51.963	-3.9#	83	0.00
31 T	Cyclohexane	50.000	51.898	-3.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.760	-7.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.394	7.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	50.842	-1.7	78	0.00
36 T	1,1-Dichloropropene	50.000	54.562	-9.1	82	0.00
37 T	Ethyl Acetate	50.000	53.978	-8.0	79	0.00
38 T	Carbon Tetrachloride	50.000	57.510	-15.0	84	0.00
39 T	Methylcyclohexane	50.000	56.469	-12.9	83	0.00
40 TM	Benzene	50.000	53.990	-8.0	81	0.00
41 T	Methacrylonitrile	50.000	52.325	-4.7	78	0.00
42 TM	1,2-Dichloroethane	50.000	53.378	-6.8	80	0.00
43 T	Isopropyl Acetate	50.000	51.629	-3.3	75	0.00
44 TM	Trichloroethene	50.000	55.065	-10.1	84	0.00
45 C	1,2-Dichloropropane	50.000	52.132	-4.3#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.087	-10.2	81	0.00
47 T	Bromodichloromethane	50.000	54.865	-9.7	81	0.00
48 T	Methyl methacrylate	50.000	51.914	-3.8	74	0.00
49 T	1,4-Dioxane	1000.000	1143.196	-14.3	85	0.00
50 S	Toluene-d8	50.000	49.594	0.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.708	-2.7	75	0.00
52 CM	Toluene	50.000	53.997	-8.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	55.385	-10.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.770	-11.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.236	-8.5	81	0.00
56 T	Ethyl methacrylate	50.000	54.025	-8.0	78	0.00
57 T	1,3-Dichloropropane	50.000	52.261	-4.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.611	-14.6	83	0.00
59 T	2-Hexanone	250.000	257.119	-2.8	77	0.00
60 T	Dibromochloromethane	50.000	56.288	-12.6	81	0.00
61 T	1,2-Dibromoethane	50.000	54.916	-9.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.378	-0.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	56.435	-12.9	83	0.00
65 PM	Chlorobenzene	50.000	55.565	-11.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.896	-15.8	81	0.00
67 C	Ethyl Benzene	50.000	56.233	-12.5#	80	0.00
68 T	m/p-Xylenes	100.000	115.633	-15.6	82	0.00
69 T	o-Xylene	50.000	57.070	-14.1	81	0.00
70 T	Styrene	50.000	58.228	-16.5	82	0.00
71 P	Bromoform	50.000	61.089	-22.2#	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	54.882	-9.8	83	0.00
74 T	N-amyl acetate	50.000	49.403	1.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.369	-2.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	59.975	-20.0	94	0.00
77 T	Bromobenzene	50.000	54.737	-9.5	85	0.00
78 T	n-propylbenzene	50.000	55.619	-11.2	83	0.00
79 T	2-Chlorotoluene	50.000	53.559	-7.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.915	-11.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.964	-11.9	82	0.00
82 T	4-Chlorotoluene	50.000	53.989	-8.0	84	0.00
83 T	tert-Butylbenzene	50.000	56.866	-13.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.456	-10.9	84	0.00
85 T	sec-Butylbenzene	50.000	56.212	-12.4	85	0.00
86 T	p-Isopropyltoluene	50.000	57.435	-14.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	55.425	-10.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	54.809	-9.6	87	0.00
89 T	n-Butylbenzene	50.000	56.755	-13.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.525	-13.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	55.648	-11.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.810	-13.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.531	-19.1	93	0.00
94 T	Hexachlorobutadiene	50.000	59.801	-19.6	93	0.00
95 T	Naphthalene	50.000	60.375	-20.8#	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.895	-19.8	92	0.00

(#) = Out of Range

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