

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062819\
 Data File : VX010525.D
 Acq On : 28 Jun 2019 10:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 04:49:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.864	10.3	81	0.00
3 P	Chloromethane	50.000	41.531	16.9	75	0.00
4 C	Vinyl Chloride	50.000	42.531	14.9#	79	0.00
5 T	Bromomethane	50.000	45.510	9.0	85	0.00
6 T	Chloroethane	50.000	47.042	5.9	85	0.00
7 T	Trichlorofluoromethane	50.000	48.578	2.8	87	0.00
8 T	Diethyl Ether	50.000	47.353	5.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.967	4.1	87	0.00
10 T	Methyl Iodide	50.000	48.484	3.0	81	0.00
11 T	Tert butyl alcohol	250.000	202.490	19.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	44.841	10.3#	80	0.00
13 T	Acrolein	250.000	243.556	2.6	90	0.00
14 T	Allyl chloride	50.000	46.083	7.8	80	0.00
15 T	Acrylonitrile	250.000	228.473	8.6	80	0.00
16 T	Acetone	250.000	242.751	2.9	81	0.00
17 T	Carbon Disulfide	50.000	40.169	19.7	72	0.00
18 T	Methyl Acetate	50.000	46.036	7.9	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.325	5.3	84	0.00
20 T	Methylene Chloride	50.000	46.519	7.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.653	8.7	82	0.00
22 T	Diisopropyl ether	50.000	47.406	5.2	85	0.00
23 T	Vinyl Acetate	250.000	240.931	3.6	82	0.00
24 P	1,1-Dichloroethane	50.000	47.000	6.0	83	0.00
25 T	2-Butanone	250.000	233.341	6.7	80	0.00
26 T	2,2-Dichloropropane	50.000	47.730	4.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.681	6.6	83	0.00
28 T	Bromochloromethane	50.000	44.455	11.1	80	0.00
29 T	Tetrahydrofuran	250.000	221.464	11.4	78	0.00
30 C	Chloroform	50.000	47.609	4.8#	85	0.00
31 T	Cyclohexane	50.000	45.902	8.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.556	4.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.703	-1.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.720	-9.4	89	0.00
36 T	1,1-Dichloropropene	50.000	48.779	2.4	83	0.00
37 T	Ethyl Acetate	50.000	50.115	-0.2	81	0.00
38 T	Carbon Tetrachloride	50.000	49.764	0.5	82	0.00
39 T	Methylcyclohexane	50.000	50.221	-0.4	85	0.00
40 TM	Benzene	50.000	49.331	1.3	82	0.00
41 T	Methacrylonitrile	50.000	49.366	1.3	82	-0.01
42 TM	1,2-Dichloroethane	50.000	52.333	-4.7	85	0.00
43 T	Isopropyl Acetate	50.000	49.967	0.1	82	0.00
44 TM	Trichloroethene	50.000	50.862	-1.7	85	0.00
45 C	1,2-Dichloropropane	50.000	49.808	0.4#	83	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	50.210	-0.4	83	0.00
47 T	Bromodichloromethane	50.000	50.339	-0.7	82	0.00
48 T	Methyl methacrylate	50.000	50.493	-1.0	81	0.00
49 T	1,4-Dioxane	1000.000	901.629	9.8	74	0.00
50 S	Toluene-d8	50.000	53.433	-6.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.424	-0.2	82	0.00
52 CM	Toluene	50.000	50.326	-0.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.053	-0.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.984	-2.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.006	-2.0	84	0.00
56 T	Ethyl methacrylate	50.000	51.130	-2.3	82	0.00
57 T	1,3-Dichloropropane	50.000	50.302	-0.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.984	-2.4	81	0.00
59 T	2-Hexanone	250.000	250.898	-0.4	81	0.00
60 T	Dibromochloromethane	50.000	50.441	-0.9	82	0.00
61 T	1,2-Dibromoethane	50.000	50.402	-0.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	55.123	-10.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.837	-1.7	87	0.00
65 PM	Chlorobenzene	50.000	50.720	-1.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.838	-3.7	84	0.00
67 C	Ethyl Benzene	50.000	51.071	-2.1#	85	0.00
68 T	m/p-Xylenes	100.000	102.368	-2.4	84	0.00
69 T	o-Xylene	50.000	51.002	-2.0	85	0.00
70 T	Styrene	50.000	52.428	-4.9	85	0.00
71 P	Bromoform	50.000	50.830	-1.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.650	0.7	87	0.00
74 T	N-amyl acetate	50.000	50.024	-0.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.825	4.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	48.869	2.3	84	0.00
77 T	Bromobenzene	50.000	49.116	1.8	87	0.00
78 T	n-propylbenzene	50.000	50.680	-1.4	87	0.00
79 T	2-Chlorotoluene	50.000	49.164	1.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.591	-1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.568	10.9	75	0.00
82 T	4-Chlorotoluene	50.000	50.335	-0.7	86	0.00
83 T	tert-Butylbenzene	50.000	50.738	-1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.056	-2.1	86	0.00
85 T	sec-Butylbenzene	50.000	51.602	-3.2	88	0.00
86 T	p-Isopropyltoluene	50.000	52.094	-4.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.382	-0.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.163	1.7	88	0.00
89 T	n-Butylbenzene	50.000	53.205	-6.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.467	5.1	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.456	1.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.235	9.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.808	-5.6	91	0.00
94 T	Hexachlorobutadiene	50.000	55.047	-10.1	95	0.00
95 T	Naphthalene	50.000	49.874	0.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.531	-5.1	90	0.00

(#) = Out of Range

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