

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102519\
 Data File : VX013237.D
 Acq On : 25 Oct 2019 17:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 01:21:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.320	3.4	83	0.00
3 P	Chloromethane	50.000	45.393	9.2	77	0.00
4 C	Vinyl Chloride	50.000	46.309	7.4#	81	0.00
5 T	Bromomethane	50.000	39.996	20.0#	74	0.00
6 T	Chloroethane	50.000	53.238	-6.5	85	0.00
7 T	Trichlorofluoromethane	50.000	52.351	-4.7	87	0.00
8 T	Diethyl Ether	50.000	49.078	1.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.294	1.4	82	0.00
10 T	Methyl Iodide	50.000	37.928	24.1#	61	0.00
11 T	Tert butyl alcohol	250.000	274.117	-9.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.556	2.9#	84	0.00
13 T	Acrolein	250.000	247.235	1.1	84	0.00
14 T	Allyl chloride	50.000	47.686	4.6	83	0.00
15 T	Acrylonitrile	250.000	252.466	-1.0	88	0.00
16 T	Acetone	250.000	234.212	6.3	77	0.00
17 T	Carbon Disulfide	50.000	45.447	9.1	79	0.00
18 T	Methyl Acetate	50.000	52.291	-4.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.891	-1.8	88	0.00
20 T	Methylene Chloride	50.000	52.177	-4.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.453	-0.9	84	0.00
22 T	Diisopropyl ether	50.000	49.496	1.0	86	0.00
23 T	Vinyl Acetate	250.000	253.790	-1.5	85	0.00
24 P	1,1-Dichloroethane	50.000	49.140	1.7	86	0.00
25 T	2-Butanone	250.000	242.393	3.0	83	0.00
26 T	2,2-Dichloropropane	50.000	48.473	3.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.042	1.9	85	0.00
28 T	Bromochloromethane	50.000	53.029	-6.1	85	0.00
29 T	Tetrahydrofuran	250.000	246.810	1.3	88	0.00
30 C	Chloroform	50.000	51.558	-3.1#	90	0.00
31 T	Cyclohexane	50.000	48.455	3.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.701	-5.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.721	-3.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.648	-5.3	87	0.00
36 T	1,1-Dichloropropene	50.000	52.298	-4.6	85	0.00
37 T	Ethyl Acetate	50.000	50.474	-0.9	88	0.00
38 T	Carbon Tetrachloride	50.000	51.225	-2.5	88	0.00
39 T	Methylcyclohexane	50.000	47.530	4.9	80	0.00
40 TM	Benzene	50.000	49.697	0.6	85	0.00
41 T	Methacrylonitrile	50.000	52.572	-5.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.540	-5.1	89	0.00
43 T	Isopropyl Acetate	50.000	50.959	-1.9	86	0.00
44 TM	Trichloroethene	50.000	49.176	1.6	84	0.00
45 C	1,2-Dichloropropane	50.000	48.818	2.4#	86	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	49.419	1.2	86	0.00
47 T	Bromodichloromethane	50.000	52.566	-5.1	89	0.00
48 T	Methyl methacrylate	50.000	50.142	-0.3	86	0.00
49 T	1,4-Dioxane	1000.000	1083.422	-8.3	92	0.00
50 S	Toluene-d8	50.000	50.685	-1.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.061	-3.2	89	0.00
52 CM	Toluene	50.000	49.032	1.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.178	-8.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.419	-4.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.594	-1.2	88	0.00
56 T	Ethyl methacrylate	50.000	52.627	-5.3	88	0.00
57 T	1,3-Dichloropropane	50.000	49.995	0.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.307	-8.1	86	0.00
59 T	2-Hexanone	250.000	260.064	-4.0	86	0.00
60 T	Dibromochloromethane	50.000	54.124	-8.2	88	0.00
61 T	1,2-Dibromoethane	50.000	51.606	-3.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.879	-1.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.975	-8.0	83	0.00
65 PM	Chlorobenzene	50.000	49.237	1.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.416	-6.8	90	0.00
67 C	Ethyl Benzene	50.000	50.215	-0.4#	84	0.00
68 T	m/p-Xylenes	100.000	99.199	0.8	84	0.00
69 T	o-Xylene	50.000	50.923	-1.8	87	0.00
70 T	Styrene	50.000	51.435	-2.9	85	0.00
71 P	Bromoform	50.000	56.118	-12.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.608	-1.2	85	0.00
74 T	N-amyl acetate	50.000	53.562	-7.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.604	-1.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	51.340	-2.7	92	0.00
77 T	Bromobenzene	50.000	50.175	-0.3	85	0.00
78 T	n-propylbenzene	50.000	51.827	-3.7	84	0.00
79 T	2-Chlorotoluene	50.000	51.276	-2.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.192	-8.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.617	-5.2	83	0.00
82 T	4-Chlorotoluene	50.000	49.717	0.6	82	0.00
83 T	tert-Butylbenzene	50.000	51.201	-2.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.418	-6.8	87	0.00
85 T	sec-Butylbenzene	50.000	52.820	-5.6	86	0.00
86 T	p-Isopropyltoluene	50.000	52.125	-4.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.980	-2.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.603	4.8	79	0.00
89 T	n-Butylbenzene	50.000	53.791	-7.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.465	-4.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	52.060	-4.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.486	-15.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.220	-2.4	80	0.00
94 T	Hexachlorobutadiene	50.000	49.709	0.6	78	0.00
95 T	Naphthalene	50.000	54.558	-9.1	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.814	-3.6	83	0.00

(#) = Out of Range

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