

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051119\
 Data File : VX009531.D
 Acq On : 11 May 2019 17:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 02:39:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	45.754	8.5	77	0.00
3 P	Chloromethane	50.000	49.404	1.2	84	0.00
4 C	Vinyl Chloride	50.000	50.731	-1.5#	85	0.00
5 T	Bromomethane	50.000	53.763	-7.5	94	0.00
6 T	Chloroethane	50.000	49.694	0.6	85	0.00
7 T	Trichlorofluoromethane	50.000	51.784	-3.6	87	0.00
8 T	Diethyl Ether	50.000	51.435	-2.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.581	-1.2	85	0.00
10 T	Methyl Iodide	50.000	52.271	-4.5	92	0.00
11 T	Tert butyl alcohol	250.000	275.172	-10.1	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.028	-4.1#	86	0.00
13 T	Acrolein	250.000	251.324	-0.5	86	0.00
14 T	Allyl chloride	50.000	50.284	-0.6	86	0.00
15 T	Acrylonitrile	250.000	259.996	-4.0	90	0.00
16 T	Acetone	250.000	240.962	3.6	83	0.00
17 T	Carbon Disulfide	50.000	51.986	-4.0	85	0.00
18 T	Methyl Acetate	50.000	49.914	0.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.032	-4.1	88	0.00
20 T	Methylene Chloride	50.000	49.644	0.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.159	-4.3	87	0.00
22 T	Diisopropyl ether	50.000	51.896	-3.8	88	0.00
23 T	Vinyl Acetate	250.000	272.345	-8.9	89	0.00
24 P	1,1-Dichloroethane	50.000	50.965	-1.9	87	0.00
25 T	2-Butanone	250.000	262.260	-4.9	88	0.00
26 T	2,2-Dichloropropane	50.000	45.296	9.4	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.469	-2.9	88	0.00
28 T	Bromochloromethane	50.000	47.635	4.7	70	0.00
29 T	Tetrahydrofuran	250.000	270.691	-8.3	91	0.00
30 C	Chloroform	50.000	52.043	-4.1#	89	0.00
31 T	Cyclohexane	50.000	52.317	-4.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.130	-4.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.207	-2.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.465	-2.9	83	0.00
36 T	1,1-Dichloropropene	50.000	52.879	-5.8	89	0.00
37 T	Ethyl Acetate	50.000	54.310	-8.6	91	0.00
38 T	Carbon Tetrachloride	50.000	53.120	-6.2	88	0.00
39 T	Methylcyclohexane	50.000	52.164	-4.3	86	0.00
40 TM	Benzene	50.000	52.477	-5.0	88	0.00
41 T	Methacrylonitrile	50.000	51.607	-3.2	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.990	-6.0	90	0.00
43 T	Isopropyl Acetate	50.000	54.007	-8.0	90	0.00
44 TM	Trichloroethene	50.000	51.655	-3.3	88	0.00
45 C	1,2-Dichloropropane	50.000	52.235	-4.5#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.398	-4.8	89	0.00
47 T	Bromodichloromethane	50.000	53.204	-6.4	89	0.00
48 T	Methyl methacrylate	50.000	54.647	-9.3	90	0.00
49 T	1,4-Dioxane	1000.000	1094.808	-9.5	94	0.00
50 S	Toluene-d8	50.000	51.057	-2.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.301	-10.1	91	0.00
52 CM	Toluene	50.000	52.962	-5.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.067	-6.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.525	-7.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.438	-4.9	88	0.00
56 T	Ethyl methacrylate	50.000	54.001	-8.0	88	0.00
57 T	1,3-Dichloropropane	50.000	52.205	-4.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.729	3.3	76	0.00
59 T	2-Hexanone	250.000	276.808	-10.7	91	0.00
60 T	Dibromochloromethane	50.000	54.188	-8.4	88	0.00
61 T	1,2-Dibromoethane	50.000	53.113	-6.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.627	-5.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.113	-4.2	88	0.00
65 PM	Chlorobenzene	50.000	52.967	-5.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.591	-7.2	90	0.00
67 C	Ethyl Benzene	50.000	53.396	-6.8#	89	0.00
68 T	m/p-Xylenes	100.000	108.912	-8.9	89	0.00
69 T	o-Xylene	50.000	53.529	-7.1	90	0.00
70 T	Styrene	50.000	54.458	-8.9	89	0.00
71 P	Bromoform	50.000	54.354	-8.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.702	-1.4	88	0.00
74 T	N-amyl acetate	50.000	53.268	-6.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.141	-2.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.308	-2.6	90	0.00
77 T	Bromobenzene	50.000	51.505	-3.0	91	0.00
78 T	n-propylbenzene	50.000	51.662	-3.3	89	0.00
79 T	2-Chlorotoluene	50.000	50.176	-0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.838	-3.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.972	-1.9	85	0.00
82 T	4-Chlorotoluene	50.000	51.284	-2.6	90	0.00
83 T	tert-Butylbenzene	50.000	51.153	-2.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.986	-4.0	90	0.00
85 T	sec-Butylbenzene	50.000	51.554	-3.1	89	0.00
86 T	p-Isopropyltoluene	50.000	52.110	-4.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.832	-3.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.612	-3.2	91	0.00
89 T	n-Butylbenzene	50.000	52.511	-5.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.700	-3.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.775	-3.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.359	-4.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.912	-5.8	89	0.00
94 T	Hexachlorobutadiene	50.000	51.883	-3.8	89	0.00
95 T	Naphthalene	50.000	52.891	-5.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.966	-3.9	89	0.00

(#) = Out of Range

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