

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052119\
 Data File : VX009742.D
 Acq On : 21 May 2019 12:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 07:18:39 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.762	6.5	85	0.00
3 P	Chloromethane	50.000	50.649	-1.3	94	0.00
4 C	Vinyl Chloride	50.000	49.766	0.5#	91	0.00
5 T	Bromomethane	50.000	52.032	-4.1	99	0.00
6 T	Chloroethane	50.000	47.808	4.4	89	0.00
7 T	Trichlorofluoromethane	50.000	50.156	-0.3	92	0.00
8 T	Diethyl Ether	50.000	47.498	5.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.130	1.7	90	0.00
10 T	Methyl Iodide	50.000	47.944	4.1	91	0.00
11 T	Tert butyl alcohol	250.000	218.889	12.4	80	0.00
12 CM	1,1-Dichloroethene	50.000	48.865	2.3#	88	0.00
13 T	Acrolein	250.000	198.385	20.6#	74	0.00
14 T	Allyl chloride	50.000	48.521	3.0	90	0.00
15 T	Acrylonitrile	250.000	234.048	6.4	88	0.00
16 T	Acetone	250.000	242.585	3.0	91	0.00
17 T	Carbon Disulfide	50.000	52.522	-5.0	94	0.00
18 T	Methyl Acetate	50.000	43.388	13.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.828	4.3	88	0.00
20 T	Methylene Chloride	50.000	45.960	8.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.245	1.5	90	0.00
22 T	Diisopropyl ether	50.000	48.497	3.0	89	0.00
23 T	Vinyl Acetate	250.000	255.659	-2.3	91	0.00
24 P	1,1-Dichloroethane	50.000	46.974	6.1	87	0.00
25 T	2-Butanone	250.000	242.600	3.0	88	0.00
26 T	2,2-Dichloropropane	50.000	48.846	2.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.400	5.2	88	0.00
28 T	Bromochloromethane	50.000	41.984	16.0	68	0.00
29 T	Tetrahydrofuran	250.000	242.736	2.9	88	0.00
30 C	Chloroform	50.000	48.093	3.8#	89	0.00
31 T	Cyclohexane	50.000	51.783	-3.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.485	3.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.576	16.8	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	43.085	13.8	74	0.00
36 T	1,1-Dichloropropene	50.000	52.151	-4.3	92	0.00
37 T	Ethyl Acetate	50.000	50.885	-1.8	90	0.00
38 T	Carbon Tetrachloride	50.000	50.881	-1.8	89	0.00
39 T	Methylcyclohexane	50.000	54.299	-8.6	94	0.00
40 TM	Benzene	50.000	50.072	-0.1	88	0.00
41 T	Methacrylonitrile	50.000	48.340	3.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.854	-1.7	92	0.00
43 T	Isopropyl Acetate	50.000	51.120	-2.2	90	0.00
44 TM	Trichloroethene	50.000	49.548	0.9	89	0.00
45 C	1,2-Dichloropropane	50.000	50.153	-0.3#	88	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	48.974	2.1	88	0.00
47 T	Bromodichloromethane	50.000	50.016	-0.0	88	0.00
48 T	Methyl methacrylate	50.000	52.085	-4.2	91	0.00
49 T	1,4-Dioxane	1000.000	851.540	14.8	77	0.00
50 S	Toluene-d8	50.000	42.095	15.8	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.917	-2.4	90	0.00
52 CM	Toluene	50.000	50.853	-1.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.825	-5.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.135	-4.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.607	0.8	88	0.00
56 T	Ethyl methacrylate	50.000	51.188	-2.4	88	0.00
57 T	1,3-Dichloropropane	50.000	49.633	0.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	192.997	22.8#	64	0.00
59 T	2-Hexanone	250.000	254.303	-1.7	88	0.00
60 T	Dibromochloromethane	50.000	50.957	-1.9	87	0.00
61 T	1,2-Dibromoethane	50.000	50.527	-1.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	44.778	10.4	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.687	-1.4	92	0.00
65 PM	Chlorobenzene	50.000	49.642	0.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.841	2.3	88	0.00
67 C	Ethyl Benzene	50.000	51.167	-2.3#	91	0.00
68 T	m/p-Xylenes	100.000	103.029	-3.0	91	0.00
69 T	o-Xylene	50.000	50.217	-0.4	90	0.00
70 T	Styrene	50.000	51.034	-2.1	90	0.00
71 P	Bromoform	50.000	51.388	-2.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.422	1.2	91	0.00
74 T	N-amyl acetate	50.000	49.791	0.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.748	6.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.111	3.8	89	0.00
77 T	Bromobenzene	50.000	49.100	1.8	92	0.00
78 T	n-propylbenzene	50.000	51.184	-2.4	93	0.00
79 T	2-Chlorotoluene	50.000	48.602	2.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.223	-0.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.223	1.6	87	0.00
82 T	4-Chlorotoluene	50.000	50.003	-0.0	93	0.00
83 T	tert-Butylbenzene	50.000	49.211	1.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.278	-0.6	92	0.00
85 T	sec-Butylbenzene	50.000	50.476	-1.0	92	0.00
86 T	p-Isopropyltoluene	50.000	51.518	-3.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.523	1.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.284	1.4	92	0.00
89 T	n-Butylbenzene	50.000	53.460	-6.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.940	-1.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.025	4.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.207	7.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.497	-3.0	92	0.00
94 T	Hexachlorobutadiene	50.000	52.729	-5.5	96	0.00
95 T	Naphthalene	50.000	47.970	4.1	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.659	0.7	90	0.00

(#) = Out of Range

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