

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062619\
 Data File : VX010448.D
 Acq On : 26 Jun 2019 09:21
 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 27 01:21:52 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.491	13.0	89	0.00
3 P	Chloromethane	50.000	41.575	16.8	86	0.00
4 C	Vinyl Chloride	50.000	42.532	14.9#	90	0.00
5 T	Bromomethane	50.000	43.309	13.4	92	0.00
6 T	Chloroethane	50.000	46.093	7.8	95	0.00
7 T	Trichlorofluoromethane	50.000	46.145	7.7	94	0.00
8 T	Diethyl Ether	50.000	46.496	7.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.355	7.3	96	0.00
10 T	Methyl Iodide	50.000	43.043	13.9	82	0.00
11 T	Tert butyl alcohol	250.000	203.050	18.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.452	11.1#	90	0.00
13 T	Acrolein	250.000	193.563	22.6#	82	0.00
14 T	Allyl chloride	50.000	45.912	8.2	91	0.00
15 T	Acrylonitrile	250.000	227.121	9.2	91	0.00
16 T	Acetone	250.000	257.758	-3.1	98	0.00
17 T	Carbon Disulfide	50.000	41.316	17.4	84	0.00
18 T	Methyl Acetate	50.000	45.386	9.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	45.841	8.3	93	0.00
20 T	Methylene Chloride	50.000	45.308	9.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.687	10.6	91	0.00
22 T	Diisopropyl ether	50.000	46.019	8.0	93	0.00
23 T	Vinyl Acetate	250.000	238.787	4.5	93	0.00
24 P	1,1-Dichloroethane	50.000	45.802	8.4	92	0.00
25 T	2-Butanone	250.000	241.962	3.2	94	0.00
26 T	2,2-Dichloropropane	50.000	47.425	5.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.512	9.0	92	0.00
28 T	Bromochloromethane	50.000	45.492	9.0	93	0.00
29 T	Tetrahydrofuran	250.000	224.143	10.3	89	0.00
30 C	Chloroform	50.000	45.908	8.2#	94	0.00
31 T	Cyclohexane	50.000	45.804	8.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.333	7.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.335	5.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.367	-0.7	95	0.00
36 T	1,1-Dichloropropene	50.000	47.360	5.3	93	0.00
37 T	Ethyl Acetate	50.000	48.276	3.4	90	0.00
38 T	Carbon Tetrachloride	50.000	47.666	4.7	91	0.00
39 T	Methylcyclohexane	50.000	48.620	2.8	95	0.00
40 TM	Benzene	50.000	47.683	4.6	92	0.00
41 T	Methacrylonitrile	50.000	46.977	6.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.287	1.4	93	0.00
43 T	Isopropyl Acetate	50.000	48.247	3.5	92	0.00
44 TM	Trichloroethene	50.000	47.806	4.4	93	0.00
45 C	1,2-Dichloropropane	50.000	47.591	4.8#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.604	2.8	94	0.00
47 T	Bromodichloromethane	50.000	48.356	3.3	91	0.00
48 T	Methyl methacrylate	50.000	48.591	2.8	91	0.00
49 T	1,4-Dioxane	1000.000	902.344	9.8	87	0.00
50 S	Toluene-d8	50.000	49.694	0.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.206	4.7	90	0.00
52 CM	Toluene	50.000	47.393	5.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.068	1.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.517	1.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.535	2.9	93	0.00
56 T	Ethyl methacrylate	50.000	48.265	3.5	90	0.00
57 T	1,3-Dichloropropane	50.000	48.215	3.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.733	0.9	91	0.00
59 T	2-Hexanone	250.000	244.386	2.2	91	0.00
60 T	Dibromochloromethane	50.000	49.273	1.5	92	0.00
61 T	1,2-Dibromoethane	50.000	48.790	2.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.836	0.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.686	4.6	94	0.00
65 PM	Chlorobenzene	50.000	48.284	3.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.089	-0.2	93	0.00
67 C	Ethyl Benzene	50.000	48.684	2.6#	92	0.00
68 T	m/p-Xylenes	100.000	96.945	3.1	91	0.00
69 T	o-Xylene	50.000	48.438	3.1	92	0.00
70 T	Styrene	50.000	49.572	0.9	92	0.00
71 P	Bromoform	50.000	49.841	0.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.580	2.8	94	0.00
74 T	N-amyl acetate	50.000	48.179	3.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.655	6.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.268	3.5	91	0.00
77 T	Bromobenzene	50.000	46.882	6.2	91	0.00
78 T	n-propylbenzene	50.000	49.757	0.5	94	0.00
79 T	2-Chlorotoluene	50.000	47.558	4.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.162	1.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.659	6.7	87	0.00
82 T	4-Chlorotoluene	50.000	48.768	2.5	92	0.00
83 T	tert-Butylbenzene	50.000	48.752	2.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.335	1.3	92	0.00
85 T	sec-Butylbenzene	50.000	49.495	1.0	94	0.00
86 T	p-Isopropyltoluene	50.000	50.277	-0.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.946	4.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.815	6.4	92	0.00
89 T	n-Butylbenzene	50.000	51.531	-3.1	96	0.00

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90 T	Hexachloroethane	50.000	50.605	-1.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.812	6.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.072	9.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.355	1.3	94	0.00
94 T	Hexachlorobutadiene	50.000	49.815	0.4	95	0.00
95 T	Naphthalene	50.000	48.493	3.0	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.267	1.5	93	0.00

(#) = Out of Range

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