

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060419\
 Data File : VX010063.D
 Acq On : 04 Jun 2019 17:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 08:02:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.033	5.9	87	0.00
3 P	Chloromethane	50.000	37.119	25.8#	79	0.00
4 C	Vinyl Chloride	50.000	39.192	21.6#	80	0.00
5 T	Bromomethane	50.000	47.918	4.2	107	0.00
6 T	Chloroethane	50.000	39.167	21.7#	85	0.00
7 T	Trichlorofluoromethane	50.000	41.681	16.6	85	0.00
8 T	Diethyl Ether	50.000	38.440	23.1#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.902	12.2	92	0.00
10 T	Methyl Iodide	50.000	36.962	26.1#	75	0.00
11 T	Tert butyl alcohol	250.000	199.864	20.1#	87	0.00
12 CM	1,1-Dichloroethene	50.000	42.180	15.6#	89	0.00
13 T	Acrolein	250.000	230.290	7.9	97	0.00
14 T	Allyl chloride	50.000	42.057	15.9	88	0.00
15 T	Acrylonitrile	250.000	196.459	21.4#	86	0.00
16 T	Acetone	250.000	219.418	12.2	95	0.00
17 T	Carbon Disulfide	50.000	39.948	20.1#	84	0.00
18 T	Methyl Acetate	50.000	40.659	18.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	43.228	13.5	93	0.00
20 T	Methylene Chloride	50.000	41.298	17.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.041	17.9	91	0.00
22 T	Diisopropyl ether	50.000	42.365	15.3	89	0.00
23 T	Vinyl Acetate	250.000	208.456	16.6	87	0.00
24 P	1,1-Dichloroethane	50.000	41.998	16.0	89	0.00
25 T	2-Butanone	250.000	207.703	16.9	89	0.00
26 T	2,2-Dichloropropane	50.000	44.689	10.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.795	16.4	93	0.00
28 T	Bromochloromethane	50.000	39.203	21.6#	88	0.00
29 T	Tetrahydrofuran	250.000	196.428	21.4#	84	0.00
30 C	Chloroform	50.000	43.078	13.8#	92	0.00
31 T	Cyclohexane	50.000	43.476	13.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	44.827	10.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.162	13.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.735	6.5	97	0.00
36 T	1,1-Dichloropropene	50.000	44.344	11.3	92	0.00
37 T	Ethyl Acetate	50.000	42.561	14.9	85	0.00
38 T	Carbon Tetrachloride	50.000	46.875	6.3	92	0.00
39 T	Methylcyclohexane	50.000	47.278	5.4	92	0.00
40 TM	Benzene	50.000	44.901	10.2	90	0.00
41 T	Methacrylonitrile	50.000	41.566	16.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	44.313	11.4	92	0.00
43 T	Isopropyl Acetate	50.000	43.531	12.9	89	0.00
44 TM	Trichloroethene	50.000	45.141	9.7	93	0.00
45 C	1,2-Dichloropropane	50.000	44.141	11.7#	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.035	13.9	91	0.00
47 T	Bromodichloromethane	50.000	47.075	5.8	94	0.00
48 T	Methyl methacrylate	50.000	44.498	11.0	88	0.00
49 T	1,4-Dioxane	1000.000	874.814	12.5	89	0.00
50 S	Toluene-d8	50.000	46.853	6.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.507	11.8	88	0.00
52 CM	Toluene	50.000	45.770	8.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	46.946	6.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.896	6.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	46.000	8.0	94	0.00
56 T	Ethyl methacrylate	50.000	48.389	3.2	92	0.00
57 T	1,3-Dichloropropane	50.000	44.809	10.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.228	11.9	86	0.00
59 T	2-Hexanone	250.000	228.296	8.7	89	0.00
60 T	Dibromochloromethane	50.000	48.787	2.4	96	0.00
61 T	1,2-Dibromoethane	50.000	45.976	8.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.246	1.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.020	6.0	94	0.00
65 PM	Chlorobenzene	50.000	45.781	8.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.445	3.1	96	0.00
67 C	Ethyl Benzene	50.000	47.584	4.8#	95	0.00
68 T	m/p-Xylenes	100.000	95.404	4.6	94	0.00
69 T	o-Xylene	50.000	48.523	3.0	95	0.00
70 T	Styrene	50.000	49.189	1.6	96	0.00
71 P	Bromoform	50.000	50.762	-1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.051	7.9	96	0.00
74 T	N-amyl acetate	50.000	44.375	11.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.718	14.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	43.448	13.1	92	0.00
77 T	Bromobenzene	50.000	45.183	9.6	99	0.00
78 T	n-propylbenzene	50.000	47.316	5.4	98	0.00
79 T	2-Chlorotoluene	50.000	44.931	10.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.836	6.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.188	11.6	92	0.00
82 T	4-Chlorotoluene	50.000	45.385	9.2	97	0.00
83 T	tert-Butylbenzene	50.000	47.251	5.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.728	6.5	97	0.00
85 T	sec-Butylbenzene	50.000	47.752	4.5	98	0.00
86 T	p-Isopropyltoluene	50.000	49.103	1.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	46.184	7.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	45.277	9.4	100	0.00
89 T	n-Butylbenzene	50.000	48.803	2.4	99	0.00

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90 T	Hexachloroethane	50.000	47.814	4.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.202	7.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.759	18.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.534	2.9	104	0.00
94 T	Hexachlorobutadiene	50.000	49.886	0.2	105	0.00
95 T	Naphthalene	50.000	46.288	7.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.339	5.3	102	0.00

(#) = Out of Range

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