

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX092519\
 Data File : VX012662.D
 Acq On : 25 Sep 2019 17:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 00:05:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	42.304	15.4	89	0.00
3 P	Chloromethane	50.000	36.667	26.7#	77	0.00
4 C	Vinyl Chloride	50.000	42.094	15.8#	88	0.00
5 T	Bromomethane	50.000	32.384	35.2#	73	0.00
6 T	Chloroethane	50.000	40.401	19.2	89	0.00
7 T	Trichlorofluoromethane	50.000	43.666	12.7	92	0.00
8 T	Diethyl Ether	50.000	43.547	12.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.732	8.5	95	0.00
10 T	Methyl Iodide	50.000	30.504	39.0#	61	0.00
11 T	Tert butyl alcohol	250.000	210.773	15.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.393	9.2#	90	0.00
13 T	Acrolein	250.000	185.472	25.8#	75	0.00
14 T	Allyl chloride	50.000	44.419	11.2	90	0.00
15 T	Acrylonitrile	250.000	211.571	15.4	85	0.00
16 T	Acetone	250.000	222.476	11.0	89	0.00
17 T	Carbon Disulfide	50.000	42.280	15.4	87	0.00
18 T	Methyl Acetate	50.000	41.897	16.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	45.101	9.8	92	0.00
20 T	Methylene Chloride	50.000	42.650	14.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.159	11.7	91	0.00
22 T	Diisopropyl ether	50.000	44.692	10.6	92	0.00
23 T	Vinyl Acetate	250.000	223.930	10.4	89	0.00
24 P	1,1-Dichloroethane	50.000	44.611	10.8	91	0.00
25 T	2-Butanone	250.000	214.855	14.1	87	0.00
26 T	2,2-Dichloropropane	50.000	45.146	9.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.023	12.0	90	0.00
28 T	Bromochloromethane	50.000	47.807	4.4	97	0.00
29 T	Tetrahydrofuran	250.000	213.618	14.6	85	0.00
30 C	Chloroform	50.000	43.651	12.7#	92	-0.01
31 T	Cyclohexane	50.000	45.993	8.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	44.612	10.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.295	3.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.845	-3.7	101	0.00
36 T	1,1-Dichloropropene	50.000	45.935	8.1	93	0.00
37 T	Ethyl Acetate	50.000	45.087	9.8	87	0.00
38 T	Carbon Tetrachloride	50.000	45.350	9.3	88	0.00
39 T	Methylcyclohexane	50.000	47.979	4.0	96	0.00
40 TM	Benzene	50.000	45.847	8.3	90	0.00
41 T	Methacrylonitrile	50.000	45.111	9.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	45.877	8.2	90	0.00
43 T	Isopropyl Acetate	50.000	44.934	10.1	88	0.00
44 TM	Trichloroethene	50.000	45.912	8.2	92	0.00
45 C	1,2-Dichloropropane	50.000	47.090	5.8#	93	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	45.222	9.6	90	0.00
47 T	Bromodichloromethane	50.000	46.150	7.7	89	0.00
48 T	Methyl methacrylate	50.000	45.781	8.4	88	0.00
49 T	1,4-Dioxane	1000.000	846.750	15.3	80	0.00
50 S	Toluene-d8	50.000	51.291	-2.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.940	11.2	86	0.00
52 CM	Toluene	50.000	46.048	7.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.067	3.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.462	5.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	46.399	7.2	91	0.00
56 T	Ethyl methacrylate	50.000	47.448	5.1	91	0.00
57 T	1,3-Dichloropropane	50.000	46.091	7.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.027	-0.8	92	0.00
59 T	2-Hexanone	250.000	229.526	8.2	87	0.00
60 T	Dibromochloromethane	50.000	47.613	4.8	89	0.00
61 T	1,2-Dibromoethane	50.000	46.794	6.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.514	-5.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.927	8.1	93	0.00
65 PM	Chlorobenzene	50.000	45.450	9.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.094	7.8	91	0.00
67 C	Ethyl Benzene	50.000	47.367	5.3#	94	0.00
68 T	m/p-Xylenes	100.000	93.113	6.9	92	0.00
69 T	o-Xylene	50.000	46.394	7.2	92	0.00
70 T	Styrene	50.000	48.786	2.4	94	0.00
71 P	Bromoform	50.000	47.787	4.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	45.237	9.5	95	0.00
74 T	N-amyl acetate	50.000	45.384	9.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.099	11.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.363	13.3	88	0.00
77 T	Bromobenzene	50.000	44.136	11.7	92	0.00
78 T	n-propylbenzene	50.000	45.618	8.8	95	0.00
79 T	2-Chlorotoluene	50.000	43.837	12.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.105	7.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.112	13.8	86	0.00
82 T	4-Chlorotoluene	50.000	45.736	8.5	95	0.00
83 T	tert-Butylbenzene	50.000	45.800	8.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.010	8.0	95	0.00
85 T	sec-Butylbenzene	50.000	46.737	6.5	96	0.00
86 T	p-Isopropyltoluene	50.000	47.618	4.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.419	7.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	45.966	8.1	96	0.00
89 T	n-Butylbenzene	50.000	48.738	2.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.370	11.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	45.697	8.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.240	9.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.206	-0.4	102	0.00
94 T	Hexachlorobutadiene	50.000	49.679	0.6	103	0.00
95 T	Naphthalene	50.000	51.046	-2.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.310	-0.6	100	0.00

(#) = Out of Range

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