

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052219\
 Data File : VX009793.D
 Acq On : 22 May 2019 10:23
 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 23 07:23:18 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	41.462	17.1	80	0.00
3 P	Chloromethane	50.000	43.701	12.6	86	0.00
4 C	Vinyl Chloride	50.000	43.873	12.3#	84	0.00
5 T	Bromomethane	50.000	44.825	10.3	90	0.00
6 T	Chloroethane	50.000	43.097	13.8	85	0.00
7 T	Trichlorofluoromethane	50.000	44.751	10.5	87	0.00
8 T	Diethyl Ether	50.000	42.400	15.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.998	12.0	85	0.00
10 T	Methyl Iodide	50.000	41.755	16.5	83	0.00
11 T	Tert butyl alcohol	250.000	207.216	17.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	43.389	13.2#	82	0.00
13 T	Acrolein	250.000	196.180	21.5#	77	0.00
14 T	Allyl chloride	50.000	43.782	12.4	86	0.00
15 T	Acrylonitrile	250.000	211.127	15.5	84	0.00
16 T	Acetone	250.000	254.481	-1.8	101	0.00
17 T	Carbon Disulfide	50.000	46.220	7.6	87	0.00
18 T	Methyl Acetate	50.000	40.276	19.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	42.770	14.5	83	0.00
20 T	Methylene Chloride	50.000	41.134	17.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.799	12.4	84	0.00
22 T	Diisopropyl ether	50.000	43.963	12.1	85	0.00
23 T	Vinyl Acetate	250.000	231.867	7.3	87	0.00
24 P	1,1-Dichloroethane	50.000	42.957	14.1	84	0.00
25 T	2-Butanone	250.000	229.442	8.2	88	0.00
26 T	2,2-Dichloropropane	50.000	44.073	11.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.758	14.5	84	0.00
28 T	Bromochloromethane	50.000	47.047	5.9	79	0.00
29 T	Tetrahydrofuran	250.000	220.042	12.0	84	0.00
30 C	Chloroform	50.000	43.131	13.7#	84	0.00
31 T	Cyclohexane	50.000	46.181	7.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	43.334	13.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.948	10.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	45.237	9.5	82	0.00
36 T	1,1-Dichloropropene	50.000	45.965	8.1	87	0.00
37 T	Ethyl Acetate	50.000	45.377	9.2	85	0.00
38 T	Carbon Tetrachloride	50.000	44.975	10.0	84	0.00
39 T	Methylcyclohexane	50.000	48.055	3.9	89	0.00
40 TM	Benzene	50.000	44.707	10.6	84	0.00
41 T	Methacrylonitrile	50.000	43.611	12.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	45.598	8.8	87	0.00
43 T	Isopropyl Acetate	50.000	45.429	9.1	85	0.00
44 TM	Trichloroethene	50.000	44.232	11.5	84	0.00
45 C	1,2-Dichloropropane	50.000	44.758	10.5#	84	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	44.173	11.7	84	0.00
47 T	Bromodichloromethane	50.000	44.705	10.6	84	0.00
48 T	Methyl methacrylate	50.000	46.518	7.0	86	0.00
49 T	1,4-Dioxane	1000.000	850.501	14.9	82	0.00
50 S	Toluene-d8	50.000	45.825	8.3	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.078	8.0	86	0.00
52 CM	Toluene	50.000	44.942	10.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	46.613	6.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.625	6.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	43.830	12.3	82	0.00
56 T	Ethyl methacrylate	50.000	45.251	9.5	83	0.00
57 T	1,3-Dichloropropane	50.000	44.189	11.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.195	11.9	78	0.00
59 T	2-Hexanone	250.000	235.781	5.7	87	0.00
60 T	Dibromochloromethane	50.000	44.973	10.1	82	0.00
61 T	1,2-Dibromoethane	50.000	44.752	10.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.038	5.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	44.103	11.8	85	0.00
65 PM	Chlorobenzene	50.000	43.998	12.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.360	13.3	83	0.00
67 C	Ethyl Benzene	50.000	45.172	9.7#	86	0.00
68 T	m/p-Xylenes	100.000	91.543	8.5	86	0.00
69 T	o-Xylene	50.000	44.136	11.7	85	0.00
70 T	Styrene	50.000	45.214	9.6	84	0.00
71 P	Bromoform	50.000	44.522	11.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	43.018	14.0	86	0.00
74 T	N-amyl acetate	50.000	44.026	11.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.405	17.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	42.376	15.2	85	0.00
77 T	Bromobenzene	50.000	42.375	15.3	86	0.00
78 T	n-propylbenzene	50.000	44.786	10.4	88	0.00
79 T	2-Chlorotoluene	50.000	42.762	14.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.239	11.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.323	13.4	83	0.00
82 T	4-Chlorotoluene	50.000	44.172	11.7	89	0.00
83 T	tert-Butylbenzene	50.000	42.880	14.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.362	11.3	88	0.00
85 T	sec-Butylbenzene	50.000	44.037	11.9	87	0.00
86 T	p-Isopropyltoluene	50.000	45.231	9.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	43.377	13.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	43.558	12.9	88	0.00
89 T	n-Butylbenzene	50.000	47.072	5.9	91	0.00

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90 T	Hexachloroethane	50.000	44.150	11.7	86	0.00
91 T	1,2-Dichlorobenzene	50.000	42.513	15.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.583	16.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.249	9.5	88	0.00
94 T	Hexachlorobutadiene	50.000	46.607	6.8	92	0.00
95 T	Naphthalene	50.000	42.387	15.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.986	12.0	86	0.00

(#) = Out of Range

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