

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122319\
 Data File : VX014216.D
 Acq On : 23 Dec 2019 20:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 03:42:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.062	13.9	83	0.00
3 P	Chloromethane	50.000	42.836	14.3	82	0.00
4 C	Vinyl Chloride	50.000	44.989	10.0#	88	0.00
5 T	Bromomethane	50.000	33.844	32.3#	69	0.00
6 T	Chloroethane	50.000	46.691	6.6	92	0.01
7 T	Trichlorofluoromethane	50.000	46.826	6.3	91	0.00
8 T	Diethyl Ether	50.000	46.268	7.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.078	5.8	93	0.00
10 T	Methyl Iodide	50.000	35.078	29.8#	65	0.00
11 T	Tert butyl alcohol	250.000	234.529	6.2	96	-0.01
12 CM	1,1-Dichloroethene	50.000	46.162	7.7#	91	0.00
13 T	Acrolein	250.000	233.382	6.6	95	0.00
14 T	Allyl chloride	50.000	47.230	5.5	91	0.00
15 T	Acrylonitrile	250.000	248.613	0.6	97	0.00
16 T	Acetone	250.000	162.924	34.8#	61	0.00
17 T	Carbon Disulfide	50.000	42.924	14.2	83	0.00
18 T	Methyl Acetate	50.000	51.563	-3.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.858	2.3	93	0.00
20 T	Methylene Chloride	50.000	44.649	10.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.327	9.3	90	0.00
22 T	Diisopropyl ether	50.000	48.481	3.0	93	0.00
23 T	Vinyl Acetate	250.000	204.409	18.2	77	0.00
24 P	1,1-Dichloroethane	50.000	46.985	6.0	93	0.00
25 T	2-Butanone	250.000	216.704	13.3	82	0.00
26 T	2,2-Dichloropropane	50.000	44.336	11.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.946	6.1	92	0.00
28 T	Bromochloromethane	50.000	51.043	-2.1	94	0.00
29 T	Tetrahydrofuran	250.000	250.733	-0.3	97	0.00
30 C	Chloroform	50.000	48.929	2.1#	94	0.00
31 T	Cyclohexane	50.000	47.519	5.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	47.980	4.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.459	5.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.445	5.1	91	0.00
36 T	1,1-Dichloropropene	50.000	46.352	7.3	92	0.00
37 T	Ethyl Acetate	50.000	49.238	1.5	94	0.00
38 T	Carbon Tetrachloride	50.000	48.123	3.8	91	0.00
39 T	Methylcyclohexane	50.000	45.124	9.8	89	0.00
40 TM	Benzene	50.000	46.547	6.9	92	0.00
41 T	Methacrylonitrile	50.000	48.846	2.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	46.982	6.0	93	0.00
43 T	Isopropyl Acetate	50.000	48.551	2.9	94	0.00
44 TM	Trichloroethene	50.000	47.088	5.8	96	0.00
45 C	1,2-Dichloropropane	50.000	48.187	3.6#	95	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	46.316	7.4	93	0.00
47 T	Bromodichloromethane	50.000	49.070	1.9	95	0.00
48 T	Methyl methacrylate	50.000	49.178	1.6	94	0.00
49 T	1,4-Dioxane	1000.000	908.025	9.2	92	0.00
50 S	Toluene-d8	50.000	47.650	4.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.974	3.2	94	0.00
52 CM	Toluene	50.000	46.583	6.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.164	1.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.916	2.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	47.716	4.6	94	0.00
56 T	Ethyl methacrylate	50.000	49.266	1.5	92	0.00
57 T	1,3-Dichloropropane	50.000	47.241	5.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.002	-2.4	93	0.00
59 T	2-Hexanone	250.000	227.246	9.1	86	0.00
60 T	Dibromochloromethane	50.000	49.989	0.0	93	0.00
61 T	1,2-Dibromoethane	50.000	48.622	2.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.072	7.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	62.132	-24.3#	121	0.00
65 PM	Chlorobenzene	50.000	46.913	6.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.920	2.2	93	0.00
67 C	Ethyl Benzene	50.000	47.890	4.2#	91	0.00
68 T	m/p-Xylenes	100.000	96.028	4.0	92	0.00
69 T	o-Xylene	50.000	47.597	4.8	91	0.00
70 T	Styrene	50.000	48.384	3.2	90	0.00
71 P	Bromoform	50.000	49.933	0.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.712	2.6	91	0.00
74 T	N-amyl acetate	50.000	48.123	3.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.848	8.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	43.310	13.4	79	0.00
77 T	Bromobenzene	50.000	46.335	7.3	92	0.00
78 T	n-propylbenzene	50.000	49.096	1.8	90	0.00
79 T	2-Chlorotoluene	50.000	47.724	4.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.246	3.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.750	0.5	88	0.00
82 T	4-Chlorotoluene	50.000	47.487	5.0	91	0.00
83 T	tert-Butylbenzene	50.000	43.061	13.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.007	4.0	89	0.00
85 T	sec-Butylbenzene	50.000	48.441	3.1	90	0.00
86 T	p-Isopropyltoluene	50.000	48.921	2.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.563	6.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.225	9.5	90	0.00
89 T	n-Butylbenzene	50.000	49.109	1.8	89	0.00

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90 T	Hexachloroethane	50.000	48.583	2.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.197	7.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.646	10.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.078	5.8	90	0.00
94 T	Hexachlorobutadiene	50.000	46.550	6.9	91	0.00
95 T	Naphthalene	50.000	50.001	-0.0	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.083	3.8	89	0.00

(#) = Out of Range

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