

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021920\
 Data File : VX014966.D
 Acq On : 19 Feb 2020 16:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:58:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.480	3.0	86	0.00
3 P	Chloromethane	50.000	46.443	7.1	89	0.00
4 C	Vinyl Chloride	50.000	46.809	6.4#	87	0.00
5 T	Bromomethane	50.000	47.453	5.1	97	0.00
6 T	Chloroethane	50.000	46.465	7.1	88	0.00
7 T	Trichlorofluoromethane	50.000	47.291	5.4	90	0.00
8 T	Diethyl Ether	50.000	45.159	9.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.153	5.7	92	0.00
10 T	Methyl Iodide	50.000	49.044	1.9	96	0.00
11 T	Tert butyl alcohol	250.000	231.066	7.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.584	6.8#	88	0.00
13 T	Acrolein	250.000	232.725	6.9	90	0.00
14 T	Allyl chloride	50.000	46.426	7.1	90	0.00
15 T	Acrylonitrile	250.000	241.487	3.4	90	0.00
16 T	Acetone	250.000	185.515	25.8#	69	0.00
17 T	Carbon Disulfide	50.000	44.119	11.8	84	0.00
18 T	Methyl Acetate	50.000	49.962	0.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.132	1.7	93	0.00
20 T	Methylene Chloride	50.000	45.901	8.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.211	7.6	89	0.00
22 T	Diisopropyl ether	50.000	49.819	0.4	93	0.00
23 T	Vinyl Acetate	250.000	257.627	-3.1	94	-0.01
24 P	1,1-Dichloroethane	50.000	48.563	2.9	93	0.00
25 T	2-Butanone	250.000	222.414	11.0	82	0.00
26 T	2,2-Dichloropropane	50.000	46.584	6.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.903	4.2	92	-0.01
28 T	Bromochloromethane	50.000	50.917	-1.8	99	-0.02
29 T	Tetrahydrofuran	250.000	246.150	1.5	89	0.00
30 C	Chloroform	50.000	49.368	1.3#	93	-0.01
31 T	Cyclohexane	50.000	46.381	7.2	88	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.190	3.6	91	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.191	3.6	98	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.765	-1.5	102	0.00
36 T	1,1-Dichloropropene	50.000	48.003	4.0	88	-0.01
37 T	Ethyl Acetate	50.000	48.602	2.8	89	0.00
38 T	Carbon Tetrachloride	50.000	49.665	0.7	90	0.00
39 T	Methylcyclohexane	50.000	47.791	4.4	89	0.00
40 TM	Benzene	50.000	48.639	2.7	91	0.00
41 T	Methacrylonitrile	50.000	51.234	-2.5	91	-0.01
42 TM	1,2-Dichloroethane	50.000	48.927	2.1	91	0.00
43 T	Isopropyl Acetate	50.000	50.153	-0.3	92	-0.01
44 TM	Trichloroethene	50.000	47.608	4.8	90	0.00
45 C	1,2-Dichloropropane	50.000	48.999	2.0#	91	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	48.148	3.7	91	0.00
47 T	Bromodichloromethane	50.000	49.583	0.8	92	0.00
48 T	Methyl methacrylate	50.000	50.432	-0.9	90	0.00
49 T	1,4-Dioxane	1000.000	950.960	4.9	89	0.00
50 S	Toluene-d8	50.000	49.337	1.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.800	-1.1	92	0.00
52 CM	Toluene	50.000	48.712	2.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.535	0.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.196	1.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.176	1.6	92	0.00
56 T	Ethyl methacrylate	50.000	51.408	-2.8	92	0.00
57 T	1,3-Dichloropropane	50.000	48.785	2.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.615	-7.0	100	0.00
59 T	2-Hexanone	250.000	244.499	2.2	87	0.00
60 T	Dibromochloromethane	50.000	50.980	-2.0	91	0.00
61 T	1,2-Dibromoethane	50.000	47.934	4.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.597	-3.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	42.447	15.1	81	0.00
65 PM	Chlorobenzene	50.000	47.781	4.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.708	0.6	93	0.00
67 C	Ethyl Benzene	50.000	49.047	1.9#	91	0.00
68 T	m/p-Xylenes	100.000	98.657	1.3	92	0.00
69 T	o-Xylene	50.000	48.913	2.2	91	0.00
70 T	Styrene	50.000	50.399	-0.8	92	0.00
71 P	Bromoform	50.000	50.567	-1.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.016	4.0	90	0.00
74 T	N-amyl acetate	50.000	49.809	0.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.801	6.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.665	8.7	94	0.00
77 T	Bromobenzene	50.000	46.657	6.7	92	0.00
78 T	n-propylbenzene	50.000	48.081	3.8	91	0.00
79 T	2-Chlorotoluene	50.000	47.149	5.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.178	1.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.658	6.7	88	0.00
82 T	4-Chlorotoluene	50.000	47.719	4.6	92	0.00
83 T	tert-Butylbenzene	50.000	49.376	1.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.322	3.4	91	0.00
85 T	sec-Butylbenzene	50.000	49.006	2.0	94	0.00
86 T	p-Isopropyltoluene	50.000	48.575	2.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.117	7.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	45.536	8.9	91	0.00
89 T	n-Butylbenzene	50.000	48.567	2.9	92	0.00

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90 T	Hexachloroethane	50.000	48.792	2.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.612	6.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.683	12.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.912	6.2	91	0.00
94 T	Hexachlorobutadiene	50.000	47.179	5.6	92	0.00
95 T	Naphthalene	50.000	49.349	1.3	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.583	4.8	91	0.00

(#) = Out of Range

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