

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110420\
 Data File : VX019261.D
 Acq On : 04 Nov 2020 01:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 03:16:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.851	-3.7	90	0.00
3 P	Chloromethane	50.000	54.476	-9.0	98	0.00
4 C	Vinyl Chloride	50.000	54.002	-8.0#	94	0.00
5 T	Bromomethane	50.000	57.341	-14.7	101	0.00
6 T	Chloroethane	50.000	56.539	-13.1	97	0.00
7 T	Trichlorofluoromethane	50.000	53.719	-7.4	91	0.00
8 T	Diethyl Ether	50.000	55.753	-11.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.864	-5.7	91	0.00
10 T	Methyl Iodide	50.000	49.059	1.9	91	0.00
11 T	Tert butyl alcohol	250.000	236.942	5.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	51.933	-3.9#	91	0.00
13 T	Acrolein	250.000	329.158	-31.7#	119	0.00
14 T	Allyl chloride	50.000	53.853	-7.7	93	0.00
15 T	Acrylonitrile	250.000	264.245	-5.7	89	0.00
16 T	Acetone	250.000	252.430	-1.0	88	0.00
17 T	Carbon Disulfide	50.000	49.938	0.1	89	0.00
18 T	Methyl Acetate	50.000	54.493	-9.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.990	-8.0	91	0.00
20 T	Methylene Chloride	50.000	52.244	-4.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.075	-4.2	92	0.00
22 T	Diisopropyl ether	50.000	57.586	-15.2	96	0.00
23 T	Vinyl Acetate	250.000	280.678	-12.3	93	0.00
24 P	1,1-Dichloroethane	50.000	55.671	-11.3	95	0.00
25 T	2-Butanone	250.000	260.210	-4.1	87	0.00
26 T	2,2-Dichloropropane	50.000	47.869	4.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.606	-7.2	92	0.00
28 T	Bromochloromethane	50.000	53.439	-6.9	99	0.00
29 T	Tetrahydrofuran	250.000	271.579	-8.6	89	0.00
30 C	Chloroform	50.000	55.526	-11.1#	93	0.00
31 T	Cyclohexane	50.000	54.066	-8.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.617	-9.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.492	-3.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.660	0.7	97	0.00
36 T	1,1-Dichloropropene	50.000	51.612	-3.2	94	0.00
37 T	Ethyl Acetate	50.000	51.005	-2.0	89	0.00
38 T	Carbon Tetrachloride	50.000	51.338	-2.7	90	0.00
39 T	Methylcyclohexane	50.000	50.302	-0.6	89	0.00
40 TM	Benzene	50.000	53.007	-6.0	94	0.00
41 T	Methacrylonitrile	50.000	51.989	-4.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.058	-6.1	94	0.00
43 T	Isopropyl Acetate	50.000	51.592	-3.2	91	0.00
44 TM	Trichloroethene	50.000	50.247	-0.5	91	0.00
45 C	1,2-Dichloropropane	50.000	54.327	-8.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.872	-3.7	93	0.00
47 T	Bromodichloromethane	50.000	54.337	-8.7	94	0.00
48 T	Methyl methacrylate	50.000	52.886	-5.8	92	0.00
49 T	1,4-Dioxane	1000.000	942.147	5.8	82	0.01
50 S	Toluene-d8	50.000	50.510	-1.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.048	-7.2	91	0.00
52 CM	Toluene	50.000	52.885	-5.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.219	-2.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.228	-4.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.281	-6.6	94	0.00
56 T	Ethyl methacrylate	50.000	53.395	-6.8	90	0.00
57 T	1,3-Dichloropropane	50.000	53.254	-6.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.442	-1.0	92	0.00
59 T	2-Hexanone	250.000	260.223	-4.1	89	0.00
60 T	Dibromochloromethane	50.000	52.486	-5.0	89	0.00
61 T	1,2-Dibromoethane	50.000	52.188	-4.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.712	-1.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.461	1.1	93	0.00
65 PM	Chlorobenzene	50.000	49.411	1.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.206	-2.4	92	0.00
67 C	Ethyl Benzene	50.000	50.685	-1.4#	92	0.00
68 T	m/p-Xylenes	100.000	100.906	-0.9	91	0.00
69 T	o-Xylene	50.000	51.386	-2.8	93	0.00
70 T	Styrene	50.000	51.327	-2.7	93	0.00
71 P	Bromoform	50.000	49.650	0.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.210	-0.4	92	0.00
74 T	N-amyl acetate	50.000	53.427	-6.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.251	-0.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.522	-1.0	92	0.00
77 T	Bromobenzene	50.000	49.160	1.7	90	0.00
78 T	n-propylbenzene	50.000	51.130	-2.3	94	0.00
79 T	2-Chlorotoluene	50.000	50.983	-2.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.813	-1.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.863	8.3	85	0.00
82 T	4-Chlorotoluene	50.000	50.014	-0.0	95	0.00
83 T	tert-Butylbenzene	50.000	50.621	-1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.196	-0.4	92	0.00
85 T	sec-Butylbenzene	50.000	50.869	-1.7	93	0.00
86 T	p-Isopropyltoluene	50.000	51.199	-2.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.090	1.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.897	6.2	92	0.00
89 T	n-Butylbenzene	50.000	49.571	0.9	92	0.00

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90 T	Hexachloroethane	50.000	51.137	-2.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.103	3.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.978	6.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.839	10.3	86	0.00
94 T	Hexachlorobutadiene	50.000	43.426	13.1	85	0.00
95 T	Naphthalene	50.000	46.011	8.0	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.777	10.4	86	0.00

(#) = Out of Range

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